ascom The world in your hands
Ascom Eurit 4000

Operating instructions

Safety instructions

Follow these instructions to avoid physical injury:

- *Never take the telephone apart yourself.*

- *Never touch electrical contacts with pointed or metallic objects.*

- *Never lay the connecting leads in such a way that they might cause someone to trip over.*

Be sure to follow these instructions when installing, connecting and using the telephone:

- *The Ascom Eurit 4000 is for voice communication via the ISDN telephone network as well as for information access on the Internet via WAP. The device must not be used for any other purpose.*

- *The telephone is intended only for normal use in dry areas of the home or office. Do not install or use the telephone in wet areas (e.g. bathroom) or in explosion-endangered rooms.*

- *Install the telephone away from sources of heat, direct sunlight and other electrical appliances. Operate the telephone only in the temperature range from +5 °C to +45 °C.*

- *Connect the connecting leads only to the designated sockets. Do not install or use the telephone with damaged connecting leads. If you discover damage, have it repaired by authorized service centers.*

- *Use only genuine accessories.*

- *Protect the telephone from wet, excessive dust, aggressive liquids and vapors.*

- *Clean the telephone with a soft, damp cloth or antistatic cloth. Do not use a dry cloth or cleaning or scouring agents. Strong cleaning agents or solvents are not suitable.*

- *The telephone may be repaired only by authorized service personnel.*

- *Do not carry the telephone by the connecting leads.*

- *Do not drop the telephone.*

- *Place the telephone on a non-slip surface.*

- *The legs of the telephone may leave marks.*

Overall view and control panel
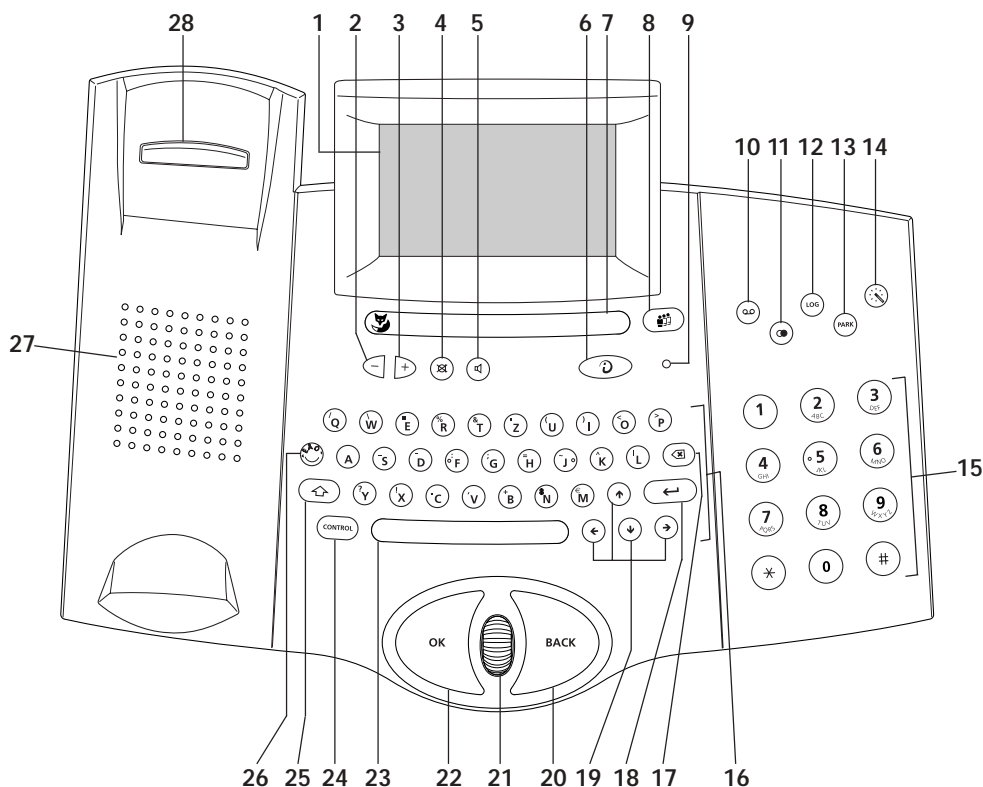
1   Display with backlighting
for menu functions, information, texts and graphics

2   Minus key
Press the minus key to reduce the volume (handset and loudspeaker).

3   Plus key
Press the plus key to increase the volume (handset and loudspeaker).

4   Microphone mute key
Press the microphone mute key to
– switch the microphone on or off (handset microphone, handsfree microphone).
– stop your own phone number being notified to the person you are calling.

Overall view and control panel

5 Loudspeaker key
Press the loudspeaker key to
– follow the connection status when dialing.
– switch open listening/handsfree talking on or off during a call.

6 ꭥ key
Press the ꭥ key to
– launch the WAP browser, establish an Internet connection and go to the WAP home page.
– terminate the Internet connection (if the WAP browser has already been launched) and return the telephone to its basic state.

7 Fox key
The available functions are shown on the bottom line of the display and are activated by pressing the Fox key directly below the corresponding text.

8 User key
Press the user key to change the user profile on the telephone.

9 LED
The LED tells you the status of your telephone.

LED off	– telephone answering machine off
LED lit	– telephone answering machine on
	– Call forwarding always
	– if there is a call with volume = 0 or do not disturb
LED blinking slowly	– at least one message received
LED blinking quickly	– capacity of telephone answering machine exhausted

10 Telephone answering machine key
Press the telephone answering machine key to switch your telephone answering machine on or off.

11 Redial key
Press the redial key to open the redial memory. The redial memory stores the phone numbers which were last dialed (up to 1000 entries).

12 LOG key
Press the LOG key to open the LOG memory. The LOG memory stores all incoming and outgoing calls, SMSs, UUSs, incoming voice messages for the telephone answering machine, info messages as well as WAP addresses entered using the keypad (1000 entries).

13 PARK key
Press the PARK key to park the existing call.

14 ⊗ key
Key, freely assignable for each user, for phone numbers, email addresses, WAP addresses or functions.

15 Dial keypad
Use the dial keypad to enter numbers and the characters * and #.

16 Alphanumeric keypad
Use the alphanumeric keypad to enter letters as well as special characters such as full stop (period), comma, brackets etc. (by simultaneously pressing the CONTROL key and letter key).

Overall view and control panel

17 Backspace key
Press the backspace key to delete letters, special characters, digits etc. you have entered.

18 RETURN key
Press the return key to
– move to the next line.
– enter corresponding menus.
– confirm or execute functions.

19 Arrow keys
Press an arrow key to
– move the cursor horizontally or vertically for entering text.
– move the display vertically.
– move the menu vertically and select the corresponding menu.
– select WAP pages.

20 BACK key
Press the BACK key to return from a submenu to the associated menu. When surfing, press the BACK key to go back one level to the previous WAP page. Press the BACK key for a long time to reload the home page of the WAP browser or to return the telephone to its normal display.

21 Wheel navigator
Turn the wheel navigator to
– move the cursor vertically for entering text.
– move the display vertically.
– move the menu horizontally and select the corresponding menu.

22 OK key
Press the OK key to
– enter corresponding menus.
– confirm or execute functions.
– move the menu horizontally and select the corresponding menu.
– dial WAP links.

23 Space key
Press the space key to enter spaces.

24 CONTROL key
The keys of the alphanumeric display can also be used to enter special characters. To enter special characters, simultaneously press the CONTROL key with a corresponding key on the alphanumeric keypad.

25 SHIFT key
Simultaneously press the Shift key to enter letters in upper case.

26 Special character key
Press the special character key to display a one-line list with special characters, which you can select with the wheel navigator, the arrow keys or the alphanumeric keypad.

27 Loudspeaker

28 Handset cradle

Contents

Contents

Contents

Introduction

With your Ascom Eurit 4000 you have purchased a quality product from Ascom.

This product is intended for office or home use.

The telephone

Type of line

Your telephone is intended for an ISDN standard line (protocol DSS1, Euro ISDN) and can be connected to the ISDN bus (S_0). The power supply is via the plug-in power supply unit.

WAP

Your telephone has an integrated WAP browser. Press the ↻ key to access information on the Internet via WAP. With ISDN you have two telephone lines at your disposal, which means you can surf and phone at the same time.

User profiles

Your Ascom Eurit 4000 can be used to set up 10 user profiles. All users can define their own settings, such as ringer melodies, call forwarding, do not disturb etc. Press the user key to cycle from one user to the next.

Details about the user concept can be found in the section entitled "Phone calls - User concept".

Phonebook

The phonebook has space for up to 800 entries for names and addresses. Each individual entry can hold up to 5 different phone numbers (home, office, mobile, fax, pager), email addresses (home email, office email) or WAP addresses (URLs).

Telephone answering machine

The built-in digital telephone answering machine has a total capacity of around 28 minutes. A total of 10 greetings, 5 end messages and 2 memory – full messages can be recorded. The recording length can be variably adjusted. The telephone answering machine can be remotely accessed and configured using a PIN code.

➪ *Often, the telephone answering machine is abbreviated to TAM (Telephone Answering Machine) in the operating instructions and in the text on the display.*

Introduction

Scope of functions

The Ascom Eurit 4000 provides you with virtually all ISDN advanced functions. For a precise overview, see the table of contents to these instructions.

The operating instructions

These operating instructions will familiarize you with all the functions and features of your telephone. Use the table of contents or the extensive index to find quick answers to any questions you may have.

Online help is available from the Ascom Eurit 4000 WAP home page (wap.eurit.com), where the operating instructions can be accessed in electronic form.

Structure of the operating instructions

Normally, the functions are described in full in the individual chapters. First, you are given some general information about the particular function. Next, you are guided step by step through the procedure. The left-hand column shows the keys you need to press or the information in the display under which you need to press the Fox key. On the right you will find information on what to do and you will be told what the display means.

The following, additional information panels may appear in the text:

⚠️ This draws your attention to hazards or risks which may result in serious damage to your telephone.

➯ *This provides you with information on general matters or in the form of tips and tricks which may make it even easier for you to use your telephone.*

Picture symbols (pictograms)

Normally, the instructions show the keys you need to press or the symbol under which you need to press the Fox key. In the case of actions for which there are no keys or in cases where the key covers two or more functions, use is made of the following pictograms:

This symbol means you should enter any sequence of characters you wish using the alphanumeric keypad.

Introduction

This symbol means you should enter any sequence of digits you wish using the dial keypad.

This symbol means you should pick up the handset.

This symbol means you should replace the handset.

This symbol means you should press either the OK key or the BACK key or turn the wheel navigator.

Or … You will see this if there are alternatives for what to do next.

… all You will see this when, after you have made a branch to one of the
continue alternatives after "Or ...", what follows in the instructions applies to all alternatives whichever one you chose.

Recommended course of action

First read the section entitled "Getting started".

If you intend to operate your telephone as part of a PBX, you should read the section entitled "Operation on a PBX".

Otherwise you can look up the required action or function in the table of contents or index.

And now we hope you have a great time getting to know your Ascom Eurit 4000!

Getting started

Your Ascom Eurit 4000 can only deliver satisfactory results if you have met all the requirements for setting up your telephone.

Unpacking

Contents of pack

1 Ascom Eurit 4000 telephone

1 handset

1 curly handset connecting lead
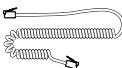
1 telephone connecting lead

1 operating instructions

1 plug-in power supply unit SNG 7 af

Checking the contents of the pack

Before getting started and connecting your Ascom Eurit 4000, you should check carefully whether any damage

– on the packaging indicates that the device has been damaged in transit.
– is visible on the handset or telephone.
– is visible on the connecting leads, e.g. on the connectors or cable sheathing.

Under no circumstances should you use the telephone if it is damaged. If in doubt, consult the dealer where you bought the device. Be sure to keep the original packaging. It may come in useful for transporting the telephone if you move premises or if you need to ship the device.

Getting started

Choosing a location

Choose a flat, dry location in which to set up your Ascom Eurit 4000.

This telephone is intended for normal conditions of use. Present-day furniture is coated with a very wide variety of different paints, lacquers and plastics and is treated with a variety of care products. The possibility cannot be ruled out that some of these products may contain substances which may attack or soften the plastic legs of your telephone. Having been changed in this way by foreign substances, the legs of your telephone may leave unpleasant marks on the surface of furniture. For understandable reasons, Ascom cannot accept liability for such damage.

⚠️ Never lay connecting leads in such a way that they might cause someone to trip over.

Connecting the telephone

The connecting sockets for the handset and telephone connecting lead are on the underside of your telephone. First connect the handset and then connect the telephone to the telephone network.

Connecting the handset

First of all, plug the connector at the end of the longer, non-curly part of the lead into the socket on the underside of the telephone ❶ which is marked with a handset symbol.

Press the cable into the cable groove in order to relieve the strain on the connector ❷. Use a thin, flat object to press the cable under the retaining lugs.

Plug the connector at the other end of the curly lead into the socket on the handset ❸.
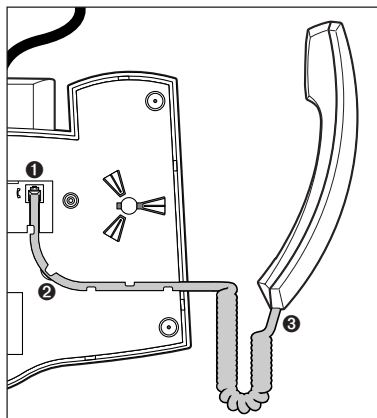
Getting started

Connecting the telephone connecting lead and the plug-in power supply unit

⚠ Under no circumstances should you plug the connecting lead of the plug-in power supply unit into the telephone connecting socket as this might damage the telephone. Be sure to plug the telephone connecting lead and the plug-in power supply unit into the correct sockets.

Plug the shorter of the two connectors on the telephone connecting lead into the socket on the underside of the telephone ❶ which is marked with a telephone symbol.

Press the cable into the cable groove in order to relieve the strain on the connector ❷. Use a thin, flat object to press the cable under the retaining lugs.

Plug the connecting lead of the plug-in power supply unit into the socket on the underside of the telephone ❹ which is marked with a plug-in power supply unit symbol.

Press the cable into the cable groove in order to relieve the strain on the connector ❺. Use a thin, flat object to press the cable under the retaining lugs.

Turn the telephone over and stand it on its legs. Place the handset on its cradle.

Plug the larger connector at the other end of the telephone connecting lead into the wall socket ❸ or NTBA.

Plug the plug-in power supply unit into the wall socket ❻.

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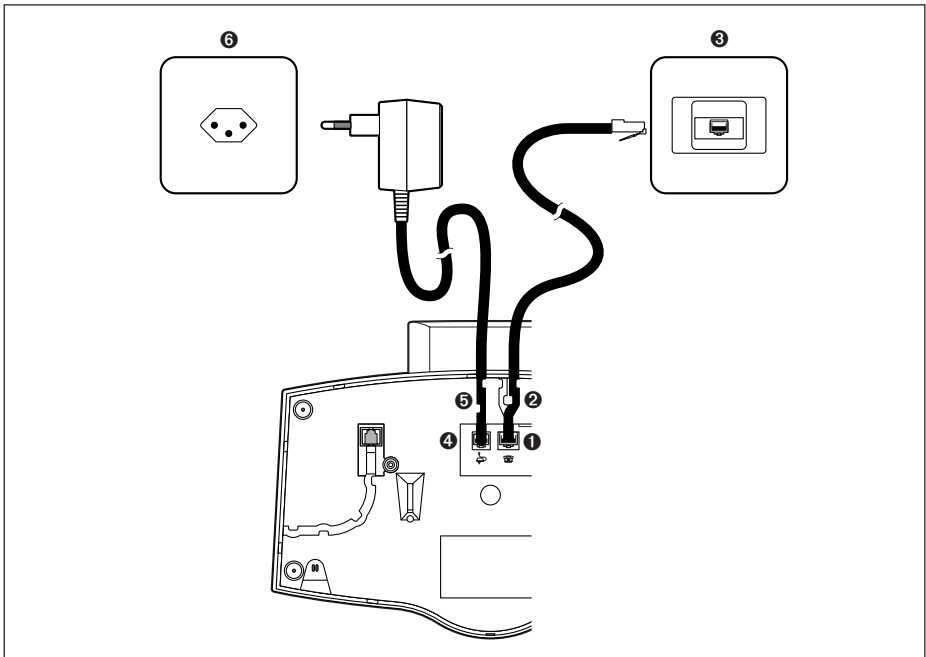
Getting started

The display

The display is always active. The display has backlighting, which is activated whenever you press a key or turn the wheel navigator.

Normal display

The top two lines of the display show you the date, time, user (if applicable) and, depending on the status of the telephone, the status symbols. The bottom line of the display shows the available functions (depending on the status of the telephone) for the Fox key. Press the Fox key directly below the corresponding text to activate the function.

1. Functions for the Fox key in the normal display

Menu   Press the Fox key here to enter the menu.

 Voice messages: Press the Fox key here to listen to both new and old voice messages on the telephone answering machine as well as to info messages.

 Inbox: Press the Fox key here to access a list showing messages which arrived while you were away. The list includes unanswered calls, all voice messages and unread text messages such as SMSs and UUSs.

2. Status symbols in the normal display

The status symbols show the current status of the telephone (e.g. if call forwarding has been programmed).

          Call forwarding always

          Call forwarding on busy

          Call forwarding on no reply

          Telephone answering machine

          Do not disturb

          Phone number suppressed

          Operation with headset

         Timer activated

         Automatic callback

Getting started

⫶⊞⫶	Callback on no answer
✗	Ringer tone volume = 0 (mute)
⌗	Phone lock
⊠⌗	Message waiting notification
🚫	Refuse anonymous callers/directly to telephone answering machine
🗐	Automatic provider selection activated

VIP display

If the phonebook contains entries you require often, you can have them displayed on the VIP display. Once an entry has been selected for the VIP display, the VIP display appears instead of the normal display. Entries in the VIP display can be selected with the wheel navigator and dialed with the OK key.

Functions for the Fox key when dialing

1. <u>On hook dialing (dialing with handset still on cradle)</u>

➜⊞	Add entry to phonebook
⬅⊞	Read entry from phonebook
ETV	ETV® Online (if supported by network operator)
Attribute	Number attributes (see section entitled "Phonebook – Creating a new entry")

2. <u>Off hook dialing (manual dialing)</u>

Menu	Activate available menus when manual dialing
disconnect	Offline
Keypad	Send keypad information (see section entitled "Phone calls – Sending keypad information")

WAP

1. <u>Functions for the Fox key</u>

Menu	Menu
🔁	Reload current WAP page (refresh)
✖	Stop
🗗	Save current WAP page as bookmark
Options	Options (further interactive commands for a WAP page)

Getting started

2. Status symbols

⏱	Display for loading a WAP page (animated)
⊙—○	Connection to ISP active
○/○	Connection to ISP interrupted

Key assignment

General

The **Fox key** is the wide key directly below the display. The function of the Fox key is dependent on the bottom line of the display, which contains functions for the Fox key. The functions differ depending on the current status of your telephone. To select such a function, press the Fox key below the available function.

Text is entered using the **alphanumeric keypad.** Letters can be typed in **upper case** by pressing the **Shift key** simultaneously with the corresponding letter key. The keypad can also be used to enter the most important **special characters**. The special characters on the letter keys can be obtained by pressing the **CONTROL key** simultaneously with the corresponding letter key. Additional special characters and umlauts can be obtained by pressing the **special character key**. If, for example, you wish to type the umlaut character "ü", first press the special character key, then the letter key "u" (the cursor is already on the umlaut for "u") and press the special character key once again.

Wheel navigator

The wheel navigator with OK and BACK keys makes it extremely easy for you to use the telephone or to surf through WAP pages:

Wheel navigator	Turn the wheel navigator for optimum speed in viewing menus, positioning the cursor or surfing the Internet with the WAP browser activated.
OK key	The OK key is the confirmation key for executing commands and functions, calling up menus, going to WAP links, confirming entries you have made or selecting an option from a pop-up window.
BACK key	**Press** the BACK key **briefly** to make the telephone skip back one level (e.g. from a submenu to the menu). If you press the BACK key and **keep it pressed for a long time**, the display changes to the normal display.

⏱ key

Press the ⏱ key to activate the WAP browser and load the WAP home page. To exit the WAP browser, press the ⏱ key once again. Your Internet connection will be terminated.

Getting started

User key

Press the user key to cycle through the user profiles which have been programmed in the telephone. The telephone settings (ringer melodies, greetings for the telephone answering machine, etc.) also change depending on the selected user (the current user name is always shown at the top right of the display).

Dial keypad

Use the dial keypad to dial phone numbers or to send keypad information.

Function keys

The function keys are located directly above the dial keypad. By simply pressing a key you can:

– switch the telephone answering machine on or off.
– call up the redial memory.
– call up the LOG memory.
– park calls with the PARK key.
– select the function you have programmed on the ⊛ key.

First steps (brief instructions)

Selecting the language

When you purchase your Ascom Eurit 4000 the display language has already been set to your national language. However, you can select a different language from the "Installation/Location" menu:

⬭OK(0)BACK⬭   Select the "Language" line and press the OK key. From the pop-up window, choose the required language and press the OK key.

save   Press the Fox key below *save*.

Creating multiple subscriber numbers (MSNs) for the first time

When you applied for your ISDN line, your network operator issued you with several phone numbers. You can assign these phone numbers to different devices or you can define separate phone numbers (MSNs) on your Ascom Eurit 4000 for different users (see section entitled "Phone calls – User concept").

Change the user on the telephone by pressing the user key. To make use of the full potential of your Ascom Eurit 4000, you must define at least two users in the "Installation/Define user" menu:

Getting started

(icon)	Select a "not defined" line and press the Fox key below *edit* (or press the OK key). The display shows the entry fields for the user data.
User name	Select the "User name" line and enter a name.
Phone number	Select the "Phone number" line and enter the multiple subscriber number (MSN) you wish to assign to that user. Enter the phone number **without area code** (prefix).
save	Press the Fox key below *save*.

➪ *If you do not define any MSN on your telephone, the telephone will ring when a call is made to any of the possible phone numbers. If connecting to a PBX, enter the number of the extension.*

➪ *If you have not entered a user name, the phone number is used as the user name.*

Ringing tone

When you have defined several users, give them each a different ringing tone melody from the "Ringing tone" menu. As soon as the telephone rings, you can tell which user the call is for.

(icon)	Press the user key until the display shows the user to whom you wish to assign a specific ringing tone melody.
(icon)	Select the "Melody" line and press the OK key. From the pop-up window, select the required melody and then press the OK key.
save	Press the Fox key below *save*.

Adjusting the date and time

Normally, you do not need to adjust the date or time, because the date and time are automatically reset via the network every time an outgoing call is made. You can manually adjust the date and time from the "Installation/Date and time" menu:

Date	Select the "Date" line and overwrite the digits.
Time	Select the "Time" line and overwrite the digits.
save	Press the Fox key below *save*.

Getting started

Display contrast

From the "Installation/Hardware" menu, you can set the display contrast as well as the two display colors, light gray and dark gray, of your telephone in 32 different levels.

Select the line "Display contrast", "Display light gray" or "Display dark gray" and press the OK key. To adjust the current settings, use the wheel navigator or press the Fox key below "–" or "+". Press the OK key.

save   Press the Fox key below *save*.

➪   *First set the two display colors light gray and dark gray to level 0. Then adjust the level on the display contrast so that the display is completely black, but not overmodulated. Select your preferred values for the two display colors light gray and dark gray.*

Display illumination

The display illumination is automatically activated (default setting of telephone) as soon as you press a key on the telephone, pick up the handset or turn the wheel navigator. However, from the "Installation/Hardware" menu you can set the illumination to always on or always off.

Select the "Display illumination" line and press the OK key. You will see the pop-up window with the options "OFF", "Auto" and "ON". Select your preferred setting and press the OK key.

save   Press the Fox key below *save*.

Confirmation beeps

Whenever you enter a wrong command or confirm a setting, you are made aware of this by a short beep. This confirmation beep is set to ON as the default. However, if you find the beep disturbing, you can switch it off from the "Installation/Hardware" menu.

Select the "Confirmation beeps" line and press the OK key. From the pop-up window, select "OFF" and press the OK key.

save   Press the Fox key below *save*.

Key sound

Key sound is a tone which is heard every time you press a key on your Ascom Eurit 4000. Your phone is delivered with the key sound activated. If this disturbs you, you can deactivate it under "Installation/Hardware".

Select the "Key sound" line and press the OK key. In the popup window, select "OFF" and press the OK key.

save   Press the Fox key below *save*.

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WAP

Definitions

What is WAP?

The abbreviation WAP stands for "Wireless Application Protocol". WAP is a transmission standard for terminal devices of limited capability and display power (size of the display). WAP enables such terminal devices to access and display information from the Internet.

Your Ascom Eurit 4000 has an integrated WAP browser. A WAP browser is a program which is capable of using your Ascom Eurit 4000 to display any WAP pages you load while surfing the Internet.

This means that your Ascom Eurit 4000 has Internet capability, enabling you, for example, to send and receive emails or access any kind of information, such as the latest news, weather, lottery numbers, up-to-date share prices, sports stories, public transport timetables or arrival and departure times at the airport, etc.

To enter the Internet, simply press the ↺ key and ISDN will establish your Internet connection in just a few seconds. With ISDN you have two channels, which means that you can surf the Internet and make a phone call at the same time. While you are surfing, ISDN transfers the data at a speedy 64 kbit/s and this means that any WAP pages you request will appear within just a few seconds on the display.

What is an Internet Service Provider (ISP)?

An ISP has a connection to the worldwide data network (Internet) and makes that access available to private individuals, educational establishments, companies etc. When you request a page from the Internet, your request goes to the ISP, which forwards your request and then sends you back the data.

Some ISPs require you to register, and you must then identify yourself by a user name and password (depending on ISP) every time you wish to enter the Internet. Upon delivery, your Ascom Eurit 4000 is already preprogrammed with the details of an ISP and you can go surfing without making any further settings. However, you can change to a different ISP at any time. Be aware of the different rates (cost per unit of time) of the different ISPs.

What is a WAP gateway?

Whenever your Ascom Eurit 4000 requests information from the Internet, it does this through the ISP. Because the data are WAP data, the ISP forwards the data to a so-called WAP gateway. The WAP gateway then takes charge of the search for the page you have requested. Having received the page, the WAP gateway converts it into a form the WAP browser can understand and then sends the page via the ISP to your Ascom Eurit 4000.

WAP

What is a server?

A server is a special computer which is connected to the Internet and makes services available to users. A server contains files (e.g. WAP pages) which can be accessed from there throughout the entire Internet.

What are WAP addresses (URLs)?

Every WAP page on the Internet has a given address. That address is called an URL (Universal Resource Locator).

What is a hyperlink?

Hyperlinks are usually underlined words or texts on WAP pages. A hyperlink is a direct connection to another WAP page which can be accessed via that link (without knowing the address).

What are bookmarks?

Bookmarks are memory aids stored in the browser. For example, a WAP address can be saved under a name. Once you have created a bookmark, you can return to the corresponding WAP page at any time simply by clicking on the bookmark.

The homepage wap.eurit.com

Your Ascom Eurit 4000 has been set up so that the homepage (wap.eurit.com/...) appears whenever you launch your WAP browser by pressing the i key. What you see on the homepage will vary depending on the country in which you purchased your Ascom Eurit 4000. Basically, you should find the following information on the Eurit WAP homepage:

– collection of WAP links
– online operating instructions
– FAQ (frequently asked questions)
– information on current software
– information on other Ascom Eurit telephones
– contact & feedback options via email

WAP

Example: How does a WAP page get to your Ascom Eurit 4000?

Ascom Eurit 4000
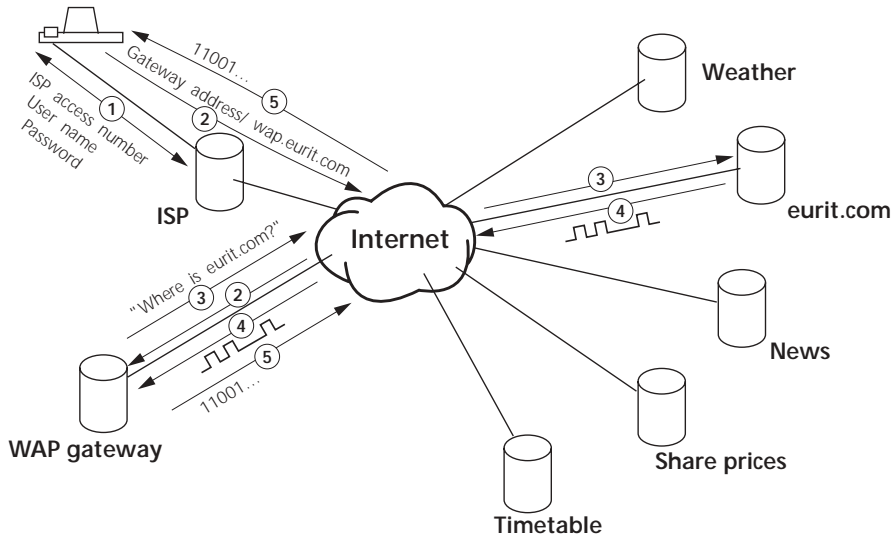
1. You press the ↻ key and this activates the WAP browser on your Ascom Eurit 4000. Your Ascom Eurit 4000 dials the number of your ISP (see "Number" in the ISP access data in the "Installation/Internet connections" menu) and establishes the connection to the ISP. Your Ascom Eurit 4000 then sends your user name and password to the ISP. If the user name and password are correct, then the ISP is ready for requests from your Ascom Eurit 4000.
2. After you have entered a WAP address on your Ascom Eurit 4000, the Ascom Eurit 4000 sends a data packet to the Internet via ISP. The data packet has a destination address, namely the gateway address (e.g. 195.058.110.201), as well as a content, the required WAP address (e.g. wap.eurit.com).
3. As soon as the data packet has found the WAP gateway, the data packet is unpacked. The WAP gateway next locates the server which contains the required WAP page.
4. The server containing the data for wap.eurit.com sends those data back to the WAP gateway.
5. Once the WAP gateway has converted the data into a form which the WAP browser of your Ascom Eurit 4000 can understand, it sends the data back via ISP to your Ascom Eurit 4000.
6. The display of your Ascom Eurit 4000 shows the contents of the WAP page "eurit.com".

WAP

Status symbols in the WAP browser

𝐎   The animated "𝐎" means that the WAP browser is searching for a WAP page in the Internet and will load the data into the telephone once it has found the page.

○—○   Your telephone is online, i.e. the connection to the Internet is active.

○/○   Your telephone is offline, i.e. the connection to the Internet is interrupted.

Launching the WAP browser (going online)

𝐎   Press the 𝐎 key to launch the WAP browser. If you have not yet defined a WAP homepage, then (in offline mode) you will first see a menu with the selection for the Eurit WAP homepage or a WAP demo. Once you have defined your own WAP homepage (see section entitled "WAP – Surfing the Internet – Defining a new WAP homepage"), that homepage will in future always be loaded when you activate the WAP browser.

▷ *If you have saved WAP addresses in the phonebook, on the VIP display or on the ⊛ key, then the WAP browser is launched automatically after dialing the WAP address and the corresponding WAP page is loaded. If there are WAP addresses in the LOG memory, then you can dial them, too.*

Quitting the WAP browser (going offline)

There are several ways to quit the WAP browser and to disconnect your Ascom Eurit 4000 from the Internet (in order, for example, to reduce costs):

Quitting the WAP browser

𝐎   With the WAP browser activated, press the 𝐎 key to quit the WAP browser and disconnect from the Internet.

Or …

EXIT   With the WAP browser activated, press the Fox key below *Menu*. Select the WAP menu "Exit browser" and press the OK key.

WAP

Disconnecting from the Internet (going offline)

With the WAP browser activated, press the Fox key below *Menu*. Select the WAP menu "Offline" and press the OK key. Your Ascom Eurit 4000 disconnects from the Internet. The status symbol ⚡ tells you that you are offline.

➪ *Your Ascom Eurit 4000 disconnects automatically from the Internet (goes offline) if two minutes have elapsed since you last requested new data from the Internet. You can change this timeout time from the "Installation/Internet connections" menu. Select your ISP from the list and adjust the value in the "Timeout" line.*

Surfing the Internet (surfing through WAP pages)

Surfing with the navigation unit

Wheel navigator Use the wheel navigator for optimum convenience when surfing, to be able to scroll quickly through WAP pages, and also for selecting hyperlinks.

OK key Select a hyperlink and press the OK key.

BACK key Press the BACK key briefly and the WAP browser jumps back to the previous WAP page. Press the BACK key and keep it pressed for a long time, and the WAP browser reloads the WAP homepage.

Loading the WAP homepage

The WAP homepage is the WAP page which appears on your display when you press the ➲ key. If the WAP browser is already activated, then press the BACK key and keep it pressed for a long time, or select the "Homepage/Load homepage" menu, and the WAP homepage will be reloaded.

Defining a new WAP homepage

You can define a different WAP page as the WAP homepage at any time. Keep surfing until the display shows the WAP page you would like as your WAP homepage. Then select the WAP menu "Homepage/Use current page" and press the OK key.

Entering WAP addresses manually

Using the alphanumeric keypad on your Ascom Eurit 4000, you can enter WAP addresses directly:

WAP

Enter URL	With the WAP browser activated, press the Fox key below *Menu*. Select the WAP menu "Enter URL" and press the OK key. Enter the address in the pop-up window (e.g. wap.eurit.com) and press the OK key.

Loading WAP pages from memory

WAP pages can be retrieved from the following memories and can be loaded from there:

– Bookmark	(WAP menu)
– Homepage	(WAP menu)
– History	(WAP menu)
– Phonebook	(see section entitled "Phone calls – Dialing from the phonebook")
– VIP display	(see section entitled "Phone calls – Dialing from the VIP display")
– LOG memory	(see section entitled "Phone calls – Dialing from the LOG memory")
– ⊗ key	(see section entitled "Advanced features – ⊗ key")

Choose the appropriate memory, select the WAP page you would like loaded on your Ascom Eurit 4000 and press the OK key.

If you would like to save WAP addresses, you can save them to the WAP menu "Bookmark" or add them to the phonebook. Select a bookmark from the WAP menu "Bookmark", press the OK key and the WAP page is loaded into your Ascom Eurit 4000. To find out how to load WAP pages using the phonebook, read the section entitled "Phone calls – Dialing from the phonebook".

Surfing

In addition to the navigation aids such as the wheel navigator, the OK key and the BACK key, the WAP browser provides you with further useful functions for surfing:

Many data and items of information in the Internet (e.g. stock market prices) can change very quickly. If you have been on a WAP page for a long time, then press the Fox key below *Refresh*. The data for the current WAP page will be reloaded.

After you have pressed the Fox key below *Refresh*, the display for the Fox key shows the stop symbol. Press the Fox key below to stop the page from reloading.

Options	When you load a WAP page onto your Ascom Eurit 4000, commands (hyperlinks) such as send email, logout, back, main menu, etc. are often also sent. Depending on the type of programming, these commands do not appear directly as hyperlinks on the display. In this case, the commands are behind the *Options* key (press the Fox key below *Options*).

WAP

Surfing and making a phone call at the same time

With ISDN, your Ascom Eurit 4000 has two B-channels at its disposal. ISDN therefore allows you to surf (WAP browser activated) and make a phone call at the same time.

Making a telephone call while surfing

You are surfing (WAP browser activated) and ...

– ... you would like to make a phone call.

Pick up the handset. The call display appears. Dial a phone number and make your call.

To switch back to the WAP browser, press the Fox key below 🕭. To return to the call display, press the Fox key below 📞.

– ... someone calls you on the phone.

Pick up the handset. The call display appears. Take your call.

To switch back to the WAP browser, press the Fox key below 🕭. To return to the call display, press the Fox key below 📞.

Launching the WAP browser while making a telephone call

You are making a telephone call and would like to surf the Internet at the same time.

Press the 🕭 key to launch the WAP browser.

To return to the call display, press the Fox key below 📞. To switch back to the WAP browser, press the Fox key below 🕭.

Dialing a phone number directly from a WAP page

While surfing, you will come across WAP pages from which you can dial a phone number directly. Select the phone number and press the OK key. You will see a pop-up window asking you whether you would like to dial that number. Pick up the handset, press the Fox key below *Yes* and you will be connected directly to that phone number. (For handsfree talking, press the Fox key below *Yes*.)

WAP

Saving WAP pages

All WAP memories are the same for each user.

Bookmarks

WAP pages which are of interest to you can be saved as bookmarks. With your Ascom Eurit 4000 you can save up to 50 bookmarks:

Press the Fox key below ⬛. The display shows the entry field for the name and address of the bookmark. The line for the name may already contain a name for the bookmark. To choose a different name for the bookmark, simply delete or edit the existing name.

save   Press the Fox key below *save*. The bookmark is added to the list of bookmarks.

➪ *You can **edit** bookmarks. That is, you can provide them with a different name or change the WAP address. From the WAP menu "Bookmark", select the bookmark you wish to edit and press the Fox key below edit.*

➪ *To **delete** a bookmark, from the WAP menu "Bookmark" use the wheel navigator to select the bookmark you wish to delete and then press the Fox key below delete.*

➪ *To **load** the WAP address you have saved as a bookmark, from the WAP menu "Bookmark" use the wheel navigator to select the bookmark and press the OK key.*

WAP

Saving as an entry in the phonebook

Your Ascom Eurit 4000 has a phonebook in which you can save not only phone numbers but also WAP addresses.

There are two possible ways to add a WAP address to the phonebook:

– directly from the "Phonebook" menu (see section entitled "Phonebook – Creating a new entry")
– while surfing (with the WAP browser activated) using bookmarks

If you wish to save a WAP address by creating a new entry from the **"Phonebook" menu**, then you must already know the WAP address you wish to save.

To add a WAP address to the phonebook **with the WAP browser activated**, you must first save the WAP address as a bookmark (see section entitled "WAP – Saving WAP pages – Bookmarks):

Press the Fox key below 🗂. The display shows the entry field for the name and address of the bookmark. Select the "Address" line with the wheel navigator.

Press the Fox key below ➜📖. You will see a pop-up window asking you whether you want to edit an existing entry or create a new entry.

New entry
Press the Fox key below *New entry*. The WAP address is already included in the contacts as an URL. Now add the remaining information and save the entry.

Or …

Change entry
Press the Fox key below *Change entry* and you will see the phonebook list. Using the wheel navigator, select the entry to which you wish to add the WAP address and press the OK key. The WAP address is added under the next free contact. Save the entry.

WAP

History

The history contains those WAP addresses you last entered manually (see WAP menu "Enter URL"). You can select those addresses directly from the WAP menu "History" and load them into your Ascom Eurit 4000 by pressing the OK key.

The history contains up to 1000 WAP addresses.

➪ To **delete** WAP addresses from the history, select the entry you wish to delete and press the Fox key below delete.

➪ Even if the **WAP address you entered manually was incorrect** (e.g. because of a typing error), the address will still appear in the history. You can attempt to go to that WAP address, but the WAP browser will return an error message. Select the incorrect WAP address and correct it by pressing the Fox key below open.

Settings for WAP access

Before you can surf the Internet with your Ascom Eurit 4000, you must have entered the access details of the ISP and WAP gateway. Upon delivery, your Ascom Eurit 4000 has already been preprogrammed with access details.

➪ If you would like to surf using your own ISP, you must link your ISP to the WAP gateway (see "Editing WAP gateway details").

Internet connections (ISP)

Set up your own ISP from the "Installation/Internet connections" menu:

edit   The list of Internet connections already contains at least one ISP with its access details. Select an Internet connection from the list and change the access details or create your own Internet connection. Enter the name of the ISP and the access number as well as the user name and password.

save   Press the Fox key below *save*.

Or …

reset   If, for example, you make a mistake and delete a preprogrammed ISP or change some ISP details, then select the ISP in question and press the Fox key below *reset*. The original access details of the ISP will be restored.

WAP

➪ *In the access details for the ISP you can set the timeout time in the "Timeout" line. Your Ascom Eurit 4000 will automatically disconnect from the Internet (go offline) if the set time has elapsed since you last requested new data from the Internet.*

Editing WAP gateway details

To set up your own WAP gateway or edit an existing WAP gateway, select the corresponding WAP gateway from the "Installation/WAP gateway/Gateway list" menu:

edit   The gateway list already contains at least one WAP gateway. Select a WAP gateway from the gateway list and change the settings or create your own WAP gateway with name, address and user name and password (if applicable).

Port   Choose **Connection-less** if you want your Ascom Eurit 4000 to establish a fast, but less reliable, connection to the Internet. Choose **Connection-oriented** if you require a more reliable connection to the Internet. (In the case of Connection-oriented, the WAP gateway acknowledges the request from your Ascom Eurit 4000 for a WAP page from the Internet.)

Dial-up   This is where you define the Internet connection (ISP) you wish to use for dialing into the Internet (and whose charges you must also pay).

Homepage This is where you enter the WAP address of the WAP page you want to appear on your Ascom Eurit 4000 whenever you launch the WAP browser (by pressing the ↻ key).

Or …

reset   If, for example, you make a mistake and delete a preprogrammed WAP gateway or change its details, then select the WAP gateway in question from the gateway list and press the Fox key below *reset*. The original access details of the WAP gateway will be restored.

➪ *You can also change your WAP access settings while the WAP browser is activated. To do this, select the WAP menu "WAP gateway".*

Changing the current WAP gateway

To change the current WAP gateway, select another WAP gateway from the "Installation/WAP gateway/Settings" menu. Save the settings.

WAP

Error messages

Errors may sometimes occur when you attempt to load a WAP page from the Internet onto your Ascom Eurit 4000. Your Ascom Eurit 4000 will inform you about such errors in a **pop-up window**. In such cases, follow the text on the display and try once again to load the required WAP page.

However, depending on the type of error, the current WAP protocol (WAP definition) will send back a WAP page describing the **technical error**. This might be, for example, "Charset conversion from cp 1252 is not supported." Error messages of this kind cannot be intercepted by your Ascom Eurit 4000 and be displayed to you in readily understandable language (using a pop-up window).

Depending on the volume of traffic on the Internet or gateway, a request from your Ascom Eurit 4000 may **get lost or may not be answered**. One of the reasons for this lies in the definition of the WAP protocol. In the Internet, WAP-related data requests and data transfers are less well protected against error or fault. **In such cases, the display will remain blank**.

Also, WAP data have a lower priority in the Internet than data requested, for example, from a PC. This is noticeable by the **different speed** at which WAP pages are loaded onto your Ascom Eurit 4000.

Should one of the above-described errors occur, …

… press the Fox key below *Refresh* 🔁 (or first press below Stop ⊗) and the WAP page will be requested once again.
… change the setting from Connection-less to Connection-oriented (see section entitled "WAP – Settings for WAP access – Editing WAP gateway details").
… try to load the WAP address from one of the memories (bookmarks, history, phonebook or LOG memory).
… re-enter the WAP address (from the WAP menu "Enter URL").

Phone calls

This section describes the various options available to you while making a phone call on your Ascom Eurit 4000. Everything described below applies to each of the users you have defined for your telephone.

Your Ascom Eurit 4000 can also be operated on an ISDN telecommunications system and will provide the same options as those listed here. What additional features are available, and how you use them, will depend on the telecommunications system.

➪ *It is assumed in the following that at least one phone number (MSN, multiple subscriber number) and one user have been defined (see section entitled "Getting started – First steps (brief instructions)").*

User concept

The Ascom Eurit 4000 allows you to define up to 10 users on the same telephone. If you are using the telephone at home, you can define, for example, one user called "Mother", another user called "Father" and further users such as "Child1", "Child2" etc. Conversely, if you are using the telephone for business, you can define one user called "Company", another user called "Private" and further users such as "Club1", "Club2" etc. Press the user key 👥 to switch from one user to the next. The display always shows the current user with name.

Once you have defined the required settings for each user, your Ascom Eurit 4000 will personalize many of the functions depending on which user is currently selected.

Whenever a call is made, the phone number of the current user is notified to the person being called. The telephone charges are calculated separately for each user by the telephone. Incoming messages are treated differently, i.e. depending on whether call forwarding has been set, whether the call is to be sent directly to the telephone answering machine, or whether Do not disturb has been activated, etc.

➪ *When you make a setting (e.g. from the "Answering Machine" menu), the current settings apply to the current user (the user whose name appears at the top right of the display).*

Phone calls

Handsfree talking

Your Ascom Eurit 4000 has a built-in microphone and loudspeaker. You can conduct phone calls without picking up the handset and people in the room can take part in the call.

On hook dialing

Press the user key until your name appears.

Dial the number and press the loudspeaker key for handsfree talking. To end the call, press the loudspeaker key once again.

Accepting an incoming call with handsfree talking

/   To accept the call, press the loudspeaker key or press the Fox key below *accept.*
accept

/   To end the call, press the loudspeaker key or press the Fox key below
disconnect *disconnect.*

Changing a call from handset to handsfree talking

You are conducting a phone call with the handset, but you would like to switch to handsfree talking so that the other people in the room can listen in and take part in the call:

Press the loudspeaker key and keep it pressed.

Replace the handset and then release the loudspeaker key. Continue the call with handsfree talking.

/   To end the call, press the loudspeaker key or press the Fox key below
disconnect *disconnect.*

Changing a call from handsfree talking to handset

You are conducting a phone call with handsfree talking, but you no longer want the other people in the room to listen in or take part in the call:

Pick up the handset. Microphone and loudspeaker are immediately switched off.

Replace the handset to end the call.

Phone calls

Open listening

In contrast to handsfree talking, the microphone is not on during open listening. Although the people in the room are able to follow what is said, the person at the other end cannot hear what is said in the room.

You are conducting a phone call with the handset and you want the people in the room to hear what is said:

Press the loudspeaker key to switch on the loudspeaker. Press the loudspeaker key again to switch the loudspeaker back off.

Mute

If you do not want the person at the other end to hear, e.g. if you need to ask or discuss something at your end, you can switch off the handset microphone or the built-in microphone on your telephone. You can still hear the person at the other end.

You are conducting a phone call (with the handset or with handsfree talking):

Press the microphone mute key to switch off the microphone.
Press the microphone mute key again to switch the microphone back on.

Adjusting the volume

You can adjust the volume for both the earpiece and the loudspeaker.

+ Press the plus key. Each press increases the volume.
   Press the Fox key below *save.*

− Press the minus key. Each press reduces the volume.
   Press the Fox key below *save.*

➪ *If you do not confirm the volume setting with save, the setting will apply to the current phone call only.*

Phone calls

Manual dialing

➪ *If only one user has been defined on your Ascom Eurit 4000 or if your user profile is the one already displayed, you do not need to press the user key before making a call.*

Off hook dialing (direct dialing)

Press the user key until your name appears.

Pick up the handset.

Enter the phone number and the telephone will dial immediately. Wait to be connected and then speak.

Replace the handset to end the call.

On hook dialing (dialing with handset still on cradle)

Press the user key until your name appears.

Dial the number. Use the backspace key to delete any mistakes.

Pick up the handset. The telephone dials the number you entered.

Replace the handset to end the call.

➪ *Applies to either method: If you dial while the display shows a user profile other than your own, your call will be with the features and at the expense of the user whose name is displayed.*

➪ *Applies to either method: If, instead of picking up the handset, you press the loudspeaker key, you can make your call with **handsfree** talking. To end the call, press the loudspeaker key again.*

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Phone calls

Suppressing your phone number (making an anonymous call)

When you make a call, your phone number is notified to the person you are calling, provided that person's telephone supports this function, in which case your telephone will send your phone number. However, you can suppress the sending of your phone number either for the current outgoing call or for every outgoing call.

Suppressing your phone number for the current outgoing call

Press the user key until your name appears.

Press the microphone mute key and the status symbol will appear in the display.

Pick up the handset and enter the phone number.

Or …

Dial the phone number on hook and pick up the handset. Your phone number will not be sent with this call.

Or …

Dial the phone number on hook and press the loudspeaker key for handsfree talking.

Suppressing your phone number for every outgoing call

The setting for anonymous calling is user-dependent and can be found in the "User settings" menu.

Press the user key until your name appears.

Select the "Call anonymous" line and press the OK key.
Select "ON" from the pop-up window and press the OK key.

save   Press the Fox key below *save.*

➪ *You have activated anonymous calling from the "User settings" menu, but you would like to send your phone number with the next outgoing call. To do this, press the microphone mute key. The symbol in the display disappears.*

Phone calls

Callback on busy/no answer

If the number you have dialed is engaged, you can activate automatic "Callback on busy". Once this function has been activated, you will hear a special ringing tone as soon as the person you tried to contact has replaced their handset.

Callback on busy

If the number you have dialed is engaged, then press the Fox key below *Callback*. Replace the handset. As soon as the person you tried to contact has replaced their handset, you will hear a special ringing tone. Pick up the handset and you will be connected.

Callback on no answer

If there is no answer from the number you dialed, then press the Fox key below *Callback*. Replace the handset. As soon as the person you tried to contact has made a call from their phone, you will hear a special ringing tone. Pick up the handset and you will be connected.

Canceling callback on busy/callback on no answer

◐   Press the redial key and select the callback you have activated.

delete   Press the Fox key below *delete callback.*
callback

➭ *Callback on busy/callback on no answer remains activated for around 45 minutes, after which time it is automatically canceled.*

➭ *Up to 10 callbacks on busy/callbacks on no answer can be activated for all users together.*

➭ *To abort callback, do not pick up the handset or press the Fox key below reject.*

➭ *Callback on busy/callback on no answer must be supported by your network operator.*

Phone calls

Automatic redial on busy

If the number you have dialed is busy, press the Fox key below *Autocall*. Replace the handset. The display shows the remaining number of dial attempts as well as the waiting time before the next dial attempt. The telephone uses a special ringing tone to tell you that autocall has been successful. Pick up the handset and you will be connected.

Defining the waiting time and number of redial attempts

The default setting for the waiting time is 60 seconds and the default setting for the number of redial attempts is 10. You can change these settings from the "Installation/ Automatic redial" menu:

Interval	Select the "Interval" line and change the setting.
Number of tries	Select the "Number of tries" line and change the setting.
save	Press the Fox key below *save*.

➭ *The waiting time can be set between 5 and 240 seconds. The number of redial attempts can be set between 1 and 99.*

Canceling automatic redial

end	Press the Fox key below *end*.

Scheduled call (reminder to call back)

A scheduled call is a timer feature. If the number you have dialed is busy or if the person you phoned does not answer, you can activate Scheduled call. Your telephone will then use a special ringing tone to remind you to call that person again. Pick up the handset and you will be connected.

Scheduled call	Press the Fox key below *Scheduled call*. You will see the menu for a timer entry. The menu already has the settings for a scheduled call.
Date, time	Set the "Date" and "Time" for the scheduled call.
Repeat	Select "Repeat". You have the following options: none, Daily (Mon. – Sun.), Saturday & Sunday, Weekdays (Mon. – Fri.), Every Sunday, Every Saturday, Every Friday, Every Thursday, Every Wednesday, Every Tuesday, Every Monday.

Phone calls

Action	The "Action" for the timer is already preset to Scheduled call. Do not change this setting.
Phone number	The phone number for the scheduled call is already entered.
save	Press the Fox key below *save*.

Once Scheduled call has been activated, you have several options:

Acknow-ledge	Press the Fox key below *Acknowledge* to cancel Scheduled call.
Dial	Press the Fox key below *Dial* to instruct your telephone to connect you through in handsfree talking mode.
Snooze	Press the Fox key below *Snooze*. The special ringing tone is canceled and sounds again 5 minutes later.

Dialing from the phonebook

Your Ascom Eurit 4000 contains a phonebook for up to 800 entries which you can create with names and addresses. The phonebook is available equally to all users. The section entitled "Phonebook – Creating a new entry" tells you how to set up the phonebook.

Finding a phone number using the alphanumeric keypad (with the handset on its cradle)

Press the user key until your name appears.

Using the alphanumeric keypad, type in the name of the person you wish to phone. The display shows the phonebook list.

When the name you are looking for has been selected on the display, press the OK key to view the list of contacts.

Select the contact and pick up the handset.

Phone calls

Dialing from the redial memory

The redial memory contains the phone numbers which were last dialed.
The redial memory can hold up to 1000 entries. To view those entries, press the redial key.

Press the redial key.

Scroll through the list to see which numbers have been dialed.

Select an entry from the list and pick up the handset. Your telephone automatically dials the number.

➪ *To remove an entry from the redial list, select the entry and press the Fox key below delete.*

➪ *To copy a phone number from the redial list directly to the phonebook, select the number and press the Fox key below the symbol* ➜▤*.*

Dialing from the LOG memory

The LOG memory contains all incoming and outgoing calls, SMSs, UUSs, incoming voice messages for the telephone answering machine, info messages as well as all WAP addresses entered on the alphanumeric keypad. The LOG memory can hold 1000 entries. Press the LOG key to view those entries.

Press the user key until your name appears.

LOG Press the LOG key.

Scroll through the list to see the entries in the LOG memory. Select an entry from the list and pick up the handset or, in the case of WAP addresses, press the OK key.

➪ *To remove an entry from the LOG list, select the entry and press the Fox key below delete.*

➪ *To copy a phone number from the LOG list directly to the phonebook, select the number and press the Fox key below the symbol* ➜▤*.*

Phone calls

Dialing from the inbox

If, while you are away, there are calls, SMSs, UUSs, info messages or voice messages for the telephone answering machine, they are collected and saved to the inbox. The inbox can hold up to 1000 entries. To view those entries, press the Fox key below the inbox ⬛.

Press the user key until your name appears.

Press the Fox key below the inbox.

Scroll through the list to view the entries in the inbox. Select an entry from the list and pick up the handset to call back.

➪ *To remove an entry from the inbox list, select the entry and press the Fox key below delete. Press the Fox key below done if you do not wish to delete the entry but would like to remove it from inbox. The entry is still in the LOG memory.*

➪ *To copy a phone number from the inbox list directly to the phonebook, select the number and press the Fox key below the symbol ➜⬛.*

Dialing from the VIP display

If there are entries in the phonebook which you frequently require, you can save them as VIPs (see section entitled "Phonebook – Creating a new entry – VIP").
Once an entry has been selected as a VIP, the VIP display replaces the normal display. The VIP display can show up to 800 entries.

➪ *To **remove an entry from the VIP display**, select the corresponding entry and press the Fox key below edit. You can now edit the entry. Select the "VIP" line, choose "No" and press the Fox key below save.*

Phone calls

Incoming calls

If you have not entered a multiple subscriber number (MSN) and have therefore not defined a user, your telephone will ring each time it receives a call on one of your MSNs.

If you have defined a number of users and have assigned an MSN to each user, then the display will tell you who the incoming call is for.

Your Ascom Eurit 4000 will also tell you the phone number of the caller and that person's name, provided that the caller is one of your phonebook entries.

Accepting a call

➤   Pick up the handset and speak through the handset.

Or …

accept   Press the Fox key below *accept* to accept the call with handsfree talking. To end the call, press the Fox key below *disconnect*.

Rejecting a call

You can reject callers if you do not wish to speak to them:

>>   Press the Fox key below >> until *reject* appears.

reject   Press the Fox key below *reject*. The caller is disconnected and hears either the busy tone or a message saying that the person called is temporarily unavailable.

Diverting a call to the telephone answering machine

You do not wish to speak now to the caller shown on the display, but you wish to give the caller an opportunity to leave a message. In this case, divert the call immediately to the telephone answering machine.

>>   Press the Fox key below >> until ☎ appears.

to ☎   Press the Fox key below to ☎.

Phone calls

Forwarding a call

You do not wish to speak now to the caller shown on the display, but you wish to forward the call immediately to another phone:

>>   Press the Fox key below >> until *divert* appears.

divert   Press the Fox key below *divert.*

You will see an entry field for entering the phone number. Enter the phone number to which you wish to forward the call.

Do   Press the Fox key below *Do.*

➪ *If you have already forwarded a call previously to another phone number, that phone number is shown on the display.*

Anonymous callers

Your telephone provides you with a variety of options for handling callers who do not send you their phone number:

– **accept:** No setting. You accept anonymous callers.
– **reject:** The caller hears a message saying that the person called is temporarily unavailable.
– **Directly to TAM:** The caller is diverted directly to the telephone answering machine (with the current greeting).
– **Directly to TAM with greeting:** The caller is diverted directly to the telephone answering machine (with the greeting you choose).

The settings are user-dependent and can be found in the "User settings" menu:

       Press the user key until your name appears.

       Select the "Anonymous caller" line and press the OK key.
From the pop-up window, choose how you want anonymous callers to be handled and press the OK key.

save   Press the Fox key below *save.*

➪ *If an anonymous caller is diverted to the telephone answering machine, call screening is deactivated.*

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Phone calls

While making a phone call

Call waiting/accepting a further call

You are conducting a phone call and someone else phones you. The second call is indicated by a call waiting tone.

accept   Press the Fox key below *accept*. The existing call is put on hold and you can accept the call from the second caller. As the first caller, whose call will now be put on hold, will hear nothing during this time, it is a good idea to tell that person that you are now going to quickly take another call.

disconnect   Press the Fox key below *disconnect* to end the call. You will now be reconnected with the first caller.

➪ *You need not accept a waiting caller. Other options are: divert the waiting caller to the telephone answering machine, forward to another phone, or reject (see section entitled "Phone calls – Incoming calls").*

Suppressing call waiting

You can suppress call waiting from the "User settings" menu. In this case, the caller will hear a busy tone. This setting is user-dependent.

     Press the user key until you see the name of the user for whom you wish to suppress call waiting.

     Select the "Allow call waiting" line and press the OK key.
From the pop-up window choose "OFF" and press the OK key.

save   Press the OK key below *save*.

Additional call/consultation

You are conducting a phone call and would like to call someone else, in order, for example, to ask something or to speak alternately.

new   Press the Fox key below *new*. The current call is put on hold.
Enter the phone number of the person you wish to call.

disconnect   Press the Fox key below *disconnect* to end the call. You will now be reconnected with the first caller.

Phone calls

Alternating

Alternating means that you can speak alternately with two existing calls.

⬭ (OK)	Select the person you wish to call. Press the OK key to be connected. The other call is put on hold.
disconnect	Press the Fox key below *disconnect* to end the call. You will now be reconnected with the first caller.

Parking a call

You are conducting a phone call and would like to continue the call on another ISDN telephone connected to the same S_0-bus:

PARK   Press the PARK key and go to the other telephone.

PARK   Once at the other telephone, press the PARK key again to resume the call.

➪ *If you have several telephones on the same S_0-bus and if there is the possibility that those telephones need to be parked simultaneously, then you must define different park codes. From the "User settings" menu, you can change the park code on the "Parkcode" line.*

Transferring a call

You are alternating between two existing calls with two different people and you would like to set up a call between those two people:

>>	Press the Fox key below >> until *transfer* appears.
transfer	Press the Fox key below *transfer*. You have now set up a call between the two people you were speaking to and you now hear the busy tone.

➪ *Your Ascom Eurit 4000 is set up for call transfer. However, call transfer is not supported by all network operators.*

Three-party conference

You are making a phone call and would like to include a third person:

new	Press the Fox key below *new*. The current call is put on hold.
⬚⬚⬚	Enter the phone number of the third person you wish to include and you will be connected.
>>	Press the Fox key below >> until *3-PTY* appears.
3-PTY	Press the Fox key below *3-PTY*. All calls are connected together. Everyone can listen and speak.

Phone calls

end
3-PTY
Press the Fox key below *end 3-PTY*. You will be connected with the person you were last connected with; the other person will be put on hold.

Tracing a call (registering malicious calls)

You must apply for this service. Tracing a call means that, when you receive a call, the details of that call are recorded. Those details are registered even if the call was from an anonymous caller.

>>
Press the Fox key below >> until *Call trace* appears.

Call trace
Press the Fox key below *Call trace*.

Sending keypad information

Keypad information is data sent to either the exchange, your telecommunications system or Centrex in order to activate certain features (e.g. call forwarding). Usually, the star key (*) or hash key (#) is used to switch to this mode.

Sending the keypad before dialing

Press the star or hash key, enter the required keypad function and pick up the handset.

Or …

Keypad
Pick up the handset and press the Fox key below *Keypad* (or, during a call, press the Fox key below >> until *Keypad* appears) and enter the required keypad function.

➪ *To ensure that "send keypad" is activated by pressing the star or hash key, from the "Installation/PBX" menu you must set "Automatically send keypad" to "ON".*

Sending DTMF

Once a call has been set up, the telephone switches automatically to tone signaling (DTMF). This enables you to activate certain functions by tone signaling (e.g. an automatic greeting asking you to press "1" for information X, "2" for information Y, etc.).

>> / DTMF
Press the Fox key below >> until *DTMF* appears. Press the Fox key below *DTMF* and enter the digits.

Phonebook

Your Ascom Eurit 4000 allows you to create a phonebook with up to 800 entries for names and addresses. Each entry in the phonebook can be associated with up to 5 contacts. Each contact can be used for a phone number (home, office, mobile, fax, pager), for an email address (home email, office email), for a WAP address (URL) or as a special entry (other).

The phonebook is available equally to all users.

Creating a new entry

Selecting a blank entry

Menu   Press the Fox key below *Menu*.

    Select the "Phonebook/Open phonebook" menu. The display shows the phonebook list.

new   Press the Fox key below *new*.

Entering names and addresses

Complete the name and address fields using the alphanumeric keypad.

Entering contacts

The contacts are between the entry fields for the name and address. Five contacts have already been predefined, but can be changed at any time. Position the cursor on the line in question and press the Fox key below *Contact type* or press the OK key. You will see the pop-up window with the list of all available contacts:

Contact for phone numbers:	Home, office, mobile, fax, pager
Contact for email addresses:	Email home, email office
Contact for WAP addresses:	URL
Contact for a user-definable entry:	Other

Select the contact you require and press the OK key.

➪ *Always enter phone numbers with area code (prefix).*

Entering attributes for phone numbers

Attributes are used by your Ascom Eurit 4000 to control certain functions, e.g. in order to suppress the sending of your phone number, in order to make a call using a certain provider, etc. The respective attributes are added before or after the phone number.

Press the Fox key below *Attribute* and select the required attribute from the pop-up window for number attributes.

Phonebook

C   Call anonymous (C1234)

Select "C" before the phone number to suppress the sending of your phone number. Your phone number will not be shown on the display of the ISDN telephone of the person you are calling. The words "Phone number unknown" will appear instead.

X   External number (X1234)

If you operate your telephone as part of a telecommunications system, you may have to program in the digit you require for an outside line. If you would like to make an external call, it is often the case that the telecommunications system will require you to precede the phone number with the digit for an outside line (e.g. "0"). Select "X" before the phone number. (See example in the section entitled "Operation on a PBX – Length of internal phone number")

P   Preferred provider (Px1234)

If you wish always to use a preferred provider for one of the entries in the phonebook, then select the provider "Px" (x = 0, 1, 2, ... 9) before the phone number.

Z   Subaddress (1234Zxx..x)

The purpose of the subaddress, for example, is for the remote control of devices which support subaddresses. The subaddress "Z" (additional digits) can be entered after the phone number.

K   Keypad (1234Kxx..x)

If the telephone is operated on an ISDN telephone system, you can enter keypad information "K" (control functions) instead of a phone number or in addition to a phone number. Keypad information controls the functions on an ISDN telephone system, i.e. keypad information is data in which characters from the dial keypad are converted into certain functions on the ISDN telephone system.

F   Function (Fxx)

You can use the function codes, for example, in order to program call forwarding via an entry in the phonebook, in order to switch the telephone answering machine on or off, in order to switch Do not disturb on or off, etc. The list with the codes can be found in the section entitled "Appendix – Function list".

+   International number

When entering international numbers, you can shorten the country code with "+". For example, a Japanese phone number such as 0081 92 ... is written as +81 92 ...

Name prompt

For example, you have programmed Mr. Smith in your phonebook and you have recorded a name prompt for him. When Mr. Smith calls you, the telephone plays back the "Mr. Smith" text you recorded. With name prompt activated, you are told who is calling.

       Pick up the handset.

rec   Press the Fox key below *rec* and speak the name into the handset.

Phonebook

■   After you have finished recording, press the Stop key ■ and replace the handset.

▶   To check what you recorded, press the Play key ▶.

➔ *To ensure that name prompt is activated when the telephone rings, name prompt must be set to Playback in the "Ringing tone" menu.*

➔ *As the same memory is used for the telephone answering machine and for name prompt, the overall capacity is split according to the degree of usage of the telephone answering machine and the number of name prompts that have been recorded. If you are unable to record any more name prompts, you need to delete some messages from the telephone answering machine.*

Reaction

Each entry can be provided with a reaction. The reactions are "Reject", "Indicate busy", "Call forward", "Special TAM greeting", "Directly to TAM", "Directly to TAM with greeting", "Special ringer melody" and "Silence ringer".

reject	The caller hears a message saying that the person called is temporarily unavailable.
Indicate busy	The caller hears the busy tone.
Call forward	To forward the caller to another telephone, choose "Call forward". You can enter the phone number to which you wish the caller to be forwarded.
Special TAM greeting	To divert the caller directly to the telephone answering machine with a special greeting, choose "Special TAM greeting". You can choose the greeting you wish the caller to hear.

➔ *The reaction "Special TAM greeting" requires the telephone answering machine to be on.*

Directly to TAM	To divert the caller directly to the telephone answering machine, choose "Directly to TAM". The caller will hear the greeting which is currently set for the telephone answering machine.

➔ *The reaction "Directly to TAM" does not require the telephone answering machine to be on.*

Directly to TAM with greeting	To divert the caller directly to the telephone answering machine with a special greeting, choose "Directly to TAM with greeting". You can choose the greeting you wish the caller to hear.

➔ *The reaction "Directly to TAM with greeting" does not require the telephone answering machine to be on.*

Special ring melody	To associate the caller with a special ringer melody, choose "Special ring melody" You can choose which melody you wish to hear from your telephone when that caller calls.
Silence ringer	To stop your telephone from ringing when a certain caller calls (Do not disturb), choose "Silence ringer". When that person calls, the call is indicated on the display only.

Phonebook

VIP

If there are entries which you frequently require, you can save them as VIPs. VIP entries appear on the VIP display.

Note

Each entry can be provided with a note (any text).

Saving an entry

To include your entry in the phonebook list, press the Fox key below *save.* If you press the BACK key by mistake, you will be asked again whether you wish to save the entry.

Changing an entry

From the phonebook list, select the entry you wish to change. Press the Fox key below *open.* The display shows the detailed entry. Press the Fox key below *edit* and change the entry. Press the Fox key below *save* to add the changed entry to the phonebook list.

Deleting an entry

Any entry can be deleted. From the phonebook list, select the entry you wish to delete. Press the Fox key below *delete.* For safety's sake you will be asked once again whether you really wish to delete the entry. Press the Fox key below *Yes* to delete the entry.

Checking the phonebook info

From the "Phonebook/Phonebook info" menu, you can check how much space is still available in the phonebook.

The phonebook has capacity for a maximum (for all users together) of 800 entries and 2000 contacts. The bar chart next to "Memory" shows the absolute value of space available.

Telephone answering machine

Your Ascom Eurit 4000 is equipped with a digital telephone answering machine with a total capacity for greetings and messages of up to 28 minutes, depending on the selected recording quality.

The telephone answering machine can be used separately by each user.

Incoming messages are indicated separately for each user.

The telephone answering machine provides you with the following options for greetings:

– a prerecorded male-voice greeting: "Unfortunately, no-one is available right now, but if you wish you can leave a message after the tone. Thank you."
– two types of greeting: with and without option for recording a message.
– up to 10 personal greetings which can be used individually by the users.

In its default setting, the telephone answering machine is set to "with recording".

When the telephone answering machine is on, the LED is illuminated. If there is a new message on the telephone answering machine, the LED blinks and so too does the symbol for voice messages on the display. Above the voice message symbol, the display indicates the number of new messages.

Switching the telephone answering machine on/off

The telephone answering machine can be switched on or off either generally for all users or separately for each individual user.

Switching the telephone answering machine on/off for all users

When switching the telephone answering machine on/off generally for all users, it does not matter which user is set as the current user. Press the telephone answering machine key for a long time to switch the telephone answering machine on. The LED illuminates. Press the telephone answering machine key again for a long time to switch the telephone answering machine off.

➪ *For those users who have not set any personal greeting or function, there is the default greeting set to "with record".*

➪ *After the telephone answering machine has been switched on generally for all users, the machine plays back the current greetings for all users one by one. Press the Fox key or BACK key to stop playback.*

Telephone answering machine

Switching the telephone answering machine on/off separately for individual users

👥 Press the user key until the display shows the user for whom you wish to switch the telephone answering machine on/off.

📞 Briefly press the telephone answering machine key to switch on the telephone answering machine. The LED illuminates. Press the telephone answering machine key again to switch off the telephone answering machine.

Or …

◎ From the "Answering Machine" menu, select the "Status" line and press the OK key. From the pop-up window, select "ON" and press the OK key.

save Press the Fox key below *save*.

Accepting a call in mid-recording

Pick up the handset while the greeting is being played back or while the caller is leaving a message.

➪ *If you accept a call when the caller is in the middle of leaving a message, that portion of the message will be stored.*

Recording/playing back/changing/deleting a greeting

Your Ascom Eurit 4000 allows you to record up to 10 personal greetings. The total capacity of the telephone answering machine including greetings is around 28 minutes for standard recording quality and around 14 minutes for top recording quality.

The recorded greetings are available to all users.

All users decide individually whether they wish to have an end message and/or a memory-full message.

➪ *For security reasons, never give precise details of the nature or duration of your absence (e.g. "We shall be away on vacation from ... until ....").*

➪ *For as long as you are making settings on your telephone answering machine, callers to your telephone will hear the busy tone.*

Telephone answering machine

Recording a greeting

Greetings are recorded generally for all users. Specific greetings are associated with specific users in a later operation. For each greeting, you decide on the type of greeting; that is, whether you want it to be "with recording" (the caller is able to leave a message) or "without recording" (the caller just hears the greeting).

From the "Answering Machine" menu, select the "Greeting" line and press the OK key. From the pop-up window, select a new greeting and press the OK key.

Pick up the handset.

rec   Press the Fox key below *rec* and speak your greeting into the handset. To stop recording, press the Fox key again.

>>   If you want callers just to hear the greeting, but not to be able to leave a message, press the Fox key below >> until *without rec* appears.

without   Press the Fox key below *without rec.*
rec

>>   To give the greeting a name, press the Fox key below >> until *Name* appears.

Name   Press the Fox key below *Name*. Enter a name from the pop-up window.

save   Press the Fox key below *save*.

Playing back/changing a greeting

You can play back greetings you have recorded or you can change them by speaking again into the handset. For how to change the name or type of a greeting ("with recording" or "without recording") see "Recording a greeting".

From the "Answering Machine" menu, select the "Greeting" line and press the OK key. From the pop-up window, select the greeting you wish to play back or change and press the OK key.

▶   Press the Fox key below ▶ to play back the greeting through the loudspeaker.

Or …

To change the greeting, pick up the handset. Press the Fox key below *rec* and speak your greeting into the handset. To stop recording, press the Fox key again.

… all continue

save   Press the Fox key below *save*.

Telephone answering machine

Deleting a greeting

From the "Answering Machine" menu, select the "Greeting" line and press the OK key. From the pop-up window, select the greeting you wish to delete and press the OK key.

>> Press the Fox key below >> until *delete* appears.

delete Press the Fox key below *delete* to delete the greeting.

save Press the Fox key below *save*.

➪ *The greeting you have deleted will also have been deleted for any other users who may have used that greeting. The greeting is replaced by the default greeting.*

End message/memory-full message

If you record an "end message", this will be played back to the caller when the maximum recording length has been used.

When the capacity of your telephone answering machine has been used up, the caller will automatically hear the "memory-full message" instead of the normal message. The LED will blink quickly.

To record/play back/change/delete the "end message" or "memory-full message", follow the corresponding steps in the section entitled "Telephone answering machine – Recording/playing back/changing/deleting a greeting".

The settings are user-dependent.

Associating a greeting with a user

Each user can assign one of the 10 possible greetings to his/her telephone line. The same greeting may be used by several users.

Press the user key until the display shows the user with whom you wish to associate the greeting.

From the "Answering Machine" menu, select the "Greeting" line and press the OK key. From the pop-up window, select the greeting you wish to associate with the user and press the OK key.

save Press the Fox key below save.

Telephone answering machine

Setting the recording length

In order to accept as many messages as possible on your telephone answering machine, you can set the maximum recording length (length of voice message) available to each caller:

– each caller has 30, 60, 90 or 180 seconds in which to leave their message.
– infinite. Callers have the entire remaining capacity of the telephone answering machine at their disposal.

The setting is user-dependent.

The default setting for the recording length is 60 seconds.

From the "Answering Machine" menu, press the user key until the display shows the user for whom you wish to set the recording length.

Select the "Recording length" line and press the OK key. From the pop-up window, select the recording length and press the OK key.

save   Press the Fox key below *save*.

Switching call screening on/off

You can set the telephone answering machine so that you can screen incoming calls; that is, you can listen to a message while it is being recorded by the caller. This allows you to decide whether or not you wish to take the call personally. This setting is user-dependent.

The telephone answering machine is set by default to allow call screening. To switch off call screening, do the following:

From the "Answering Machine" menu, press the user key until the display shows the user for whom you wish to switch off call screening.

Select the "Call screening" line and press the OK key. From the pop-up window, select "ON" and press the OK key.

save   Press the Fox key below *save*.

Telephone answering machine

Number of rings before answer/remote access toll save function

Your telephone answering machine will answer calls

– after a settable number of rings.
– whenever you divert certain calls directly (manually) to the telephone answering machine.

The number of rings after which the telephone answering machine answers a call can be set between 0 (immediate answer) and 9. The default setting is 5 rings.

Your telephone answering machine features a toll save function: if there are new voice messages on your telephone answering machine, then, in remote access mode (see section entitled "Remote access"), the telephone answering machine will answer calls two rings earlier than the normal setting. So if you hear further rings, this means that you have no new messages and can therefore put down the remote phone you are using without incurring call charges.

Press the user key until the display shows the user for whom you wish to set the number of rings before the telephone answering machine answers.

From the "Answering Machine" menu, select the "Immediate answer"/"Rings before answer"/"Toll save" line and press the OK key.

– "Immediate answer": Choose "ON" if you want your telephone answering machine to answer callers immediately.
– "Rings before answer": Choose a number between 1 and 9.
– "Toll save": Choose "ON" to activate the toll save function.

save   Press the Fox key below *save*.

Recording quality

You can decide the recording quality of the telephone answering machine when it records greetings or messages. If you frequently receive calls from telephone networks of inferior quality (e.g. from distant countries), you should choose high recording quality. High recording quality reduces the recording capacity:

– normal: around 28 minutes recording capacity
– high: around 14 minutes recording capacity

The recording quality is the same for all users.

From the "Answering Machine" menu, select the "Recording quality" line and press the OK key. From the pop-up window, select the recording quality and press the OK key.

save   Press the Fox key below *save*.

Telephone answering machine

Playing back/deleting voice messages

The telephone answering machine need not be switched on for playing back voice messages.

Playing back voice messages

If there are new voice messages on your telephone answering machine, both the voice message symbol 📧 and the LED will blink. Press the Fox key below 📧 to play back the new voice messages one by one through the loudspeaker. To prevent other people in the room from hearing your voice messages, pick up the handset.

Old messages (ones you have already listened to) will remain on the telephone answering machine until they are deleted.

Stopping playback

■　　　　　Press the Fox key below ■ to stop playback

Jumping to the previous voice message

I◀◀　　　　Briefly press the Fox key twice below I◀◀.

Jumping to the next voice message

▶▶I　　　　Briefly press the Fox key below ▶▶I.

Rewind

I◀◀　　　　Press the Fox key for a long time below I◀◀. The symbol changes to ◀◀. The telephone answering machine rewinds until you release the Fox key.

Fast forward

▶▶I　　　　Press the Fox key for a long time below ▶▶I. The symbol changes to ▶▶. The telephone answering machine fast forwards until you release the Fox key.

Deleting voice messages

delete　　　Press the Fox key below *delete* to delete the current message.

➪ *From the inbox, you can also delete voice messages without playing them back.*

Remote access

Settings for remote access

If, for example, you are away on a trip, you can access your telephone answering machine remotely from another telephone. Remote access is only possible from a telephone which has tone dialing (DTMF).

To ensure that your voice messages on the telephone answering machine cannot be retrieved by unauthorized persons, you must enable remote access by entering a password (PIN = Personal Identification Number) of no more than 4 digits.

The password is the same for all users. If one user changes the password (PIN), he/she should inform the other users and let them know the PIN.

To be able to remotely access the telephone answering machine,

– the handset must be on its cradle and handsfree talking must be off.
– a PIN must have been programmed.

All the remote access settings are contained in the "Installation / Remote access" menu. To be able to change the remote access settings, you must first enter the remote access PIN (default setting "0000").

Defining the remote access PIN

The remote access PIN is set by default to 0000. Change the PIN in order to protect your telephone from unauthorized access.

Select the "Remote access PIN" line and press the OK key. From the pop-up window, enter the new remote access PIN and press the Fox key below *Continue*.

save   Press the Fox key below *save*.

Enabling/disabling remote access

To retain your remote access settings but disable remote access, select the "Status" line and set it to "OFF". To activate the settings, set it back to "ON". Save your settings.

Creating a list for direct remote access

You can create a list with entries from the phonebook which have direct access to all remote access functions without having to enter the remote access PIN.

Select the "Direct access" line and press the OK key. You will see the direct access list.

add   Press the Fox key below *add*. You will see the phonebook list. Press the OK key to select the entries you wish to add to the direct access list.

Remote access

BACK   Once you have created the direct remote access list with entries from the phonebook, press the BACK key.

save   Press the Fox key below *save*.

➪ *Entries can only be added to the direct remote access list if they are already contained in the phonebook.*

Help message

You can leave a help message on the telephone answering machine. This message is played back to you as soon as you have entered the remote access PIN in order to gain remote access to the telephone answering machine. The help message can act as a memory aid to help you remember what you need to do to operate your telephone answering machine remotely. The help message is the same for all users.

The procedure for recording, playing back, changing or deleting a help message is the same as in the section entitled "Telephone answering machine – Recording/playing back/ changing/deleting a greeting".

Enabling/disabling room monitoring

Even when you are away, you can listen to what is being said in the direct vicinity of your telephone. To do this, enable room monitoring via remote access.

Room monitoring may possibly allow an infringement of your privacy and might be misused by other persons. To avoid this risk or if you do not require room monitoring, disable the room monitoring function ("Enable room monitoring" line). The default setting is that room monitoring is disabled.

Maximum number of rings for remote access

If your telephone answering machine is off, you can still switch it on at any time using the remote access PIN, and you can also remotely control other functions of your telephone. For this purpose, you must define the point at which you can take control of your telephone using the remote access PIN.

On the "Max. number of rings" line, you can define the maximum number of rings. When you call your telephone from elsewhere, your telephone will ring until the maximum number of rings has been reached. There will then be no further rings. For remote access, this is the time at which you must enter the remote access PIN.

Remote access

Operating the telephone remotely

Remote access to your telephone provides you with many functions. It is therefore a good idea to include the most important remote access functions in your help message.

Remote access functions are executed directly from the dial keypad. Normally, the actions you execute will be identified as correct with a beep.

All entries are acknowledged by tones:

– entry correct: two short and high consecutive tones
– entry incorrect: long, deep tone

During remote access, all functions can be aborted by pressing the "2" key. Your telephone is now once again ready to receive your new commands via remote access.

On replacing the handset, you terminate remote access.

Establishing remote access

Remote access differs depending on the status and settings of the telephone:

1. Telephone answering machine on, caller not registered in direct remote access list:

   Enter the remote access PIN as soon as the greeting is played. If you have recorded a **help message**, this will be played back to you immediately after you have entered the remote access PIN. If there are **voice messages** on your telephone answering machine, these will be played back to you one by one. Your telephone is now ready to receive your commands via remote access.

2. Telephone answering machine on, caller registered in direct remote access list:

   If you have **not recorded a help message** but there are **voice messages** on your telephone answering machine, these will be played back to you one by one instead of the message. If you have **recorded a help message**, this will be played back to you. Your telephone is now ready to receive your commands via remote access.

3. Telephone answering machine off, caller not registered in direct remote access list:

   Your telephone will ring until the maximum number of rings has been reached. Now enter the remote access PIN. If you have recorded a **help message**, this will be played back to you. If there are **voice messages** on your telephone answering machine, these will be played back to you one by one. Your telephone is now ready to receive your commands via remote access.

Remote access

4. <u>Telephone answering machine off, caller registered in direct remote access list:</u>

Your telephone will ring until the maximum number of rings has been reached. If you have **not recorded a help message** but there are **voice messages** on your telephone answering machine, these will be played back to you one by one. If you have **recorded a help message**, this will be played back to you. Your telephone is now ready to receive your commands via remote access.

Switching the telephone answering machine on/off remotely

If your telephone answering machine is off, you can still switch it on at any time using the remote access PIN and a code. Call your telephone and wait until you hear no more rings. Enter the remote access PIN. If there are voice messages on your telephone answering machine, these will now be played back to you. Your telephone is now ready to receive your commands via remote access:

"4"	Press digit key 4 on the remote telephone. **The telephone answering machine is switched on for the user who has been called.** You hear the greeting.
"6"	Press digit key 6 on the remote telephone. **The telephone answering machine is switched off for the user who has been called.**
"2" "#" "4"	Press the digit keys on the remote telephone in the sequence 2 - # - 4. **The telephone answering machine is switched on for all users.**
"2" "#" "6"	Press the digit keys on the remote telephone in the sequence 2 - # - 6. **The telephone answering machine is switched off for all users.**

Playing back the greeting

"7"	Press digit key 7 on the remote telephone. **All greetings are played back one by one (from 1 to 10).** If, for example, you have not recorded a personal greeting for greeting 4, the default greeting will be played back at that point.
"1"	During playback, press digit key 1 on the remote telephone. **The current greeting is repeated.**
"1" "1"	During playback, press digit key 1 twice. **The previous greeting is played back.**
"3"	During playback, press digit key 3. **The next greeting is played back.**
"2"	During playback, press digit key 2. **The current function is aborted.** Your telephone is now ready to receive your new commands via remote access.

Remote access

Recording a new greeting

To enable you to record a greeting or rerecord an existing greeting, you must enter "greeting playback" mode. The greetings are played back one by one (from 1 to 10). This tells you where you are among the greetings. To rerecord the currently played greeting, proceed as follows:

"5"   During playback of the current greeting, press digit key 5. After you hear the confirmation beep, record the new greeting; the old greeting will be deleted.

"2"   After you have finished recording the greeting, press digit key 2 to save the greeting. Your telephone is now ready to receive your new commands via remote access.

Remote access additionally enables you to set the telephone answering machine so that callers just hear the greeting and cannot leave a message. Alternatively, you can set the machine so that callers can also leave a voice message on your telephone answering machine:

"7" "4"   During playback of the current greeting, press digit key 7 and then digit key 4. After playing back the greeting, the telephone answering machine also records voice messages.

"7" "6"   During playback of the current greeting, press digit key 7 and then digit key 6. Now, callers just hear the greeting and are unable to leave voice messages.

Associating a greeting with a user

The greetings are played back one by one (from 1 to 10) ("greeting playback" mode). This tells you where you are among the greetings. To associate the currently played greeting with the current user (the user you have called remotely), proceed as follows:

"4"   During playback of the current greeting, press digit key 4. The greeting is associated with the current user.

Switching users

You can switch remotely to a specific user. Your telephone is now ready to receive your commands via remote access:

"*"   Press the star key * on the dial keypad of the remote telephone.
"1", ...   Press the digit key corresponding to the required user.
"9", "0"   (e.g. digit key 3 for user number three). For user number ten, press digit key 0.

Remote access

Playing back/deleting voice messages of the called user

For example, you call user A remotely. As soon as your telephone is ready to receive your commands via remote access, you can play back all the voice messages of user A:

"3"   Press digit key 3 on the remote telephone. The telephone answering machine goes into playback mode and **all the voice messages are played back one by one**, each separated by a tone.

"1"   During playback of the voice message, press digit key 1. **The current voice message is repeated.**

"1" "1"   During playback of the voice message, press digit key 1 twice. **The voice message before the current voice message is played back.**

"3"   During playback of the voice message, press digit key 3. **The next voice message is played back.**

"4"   During playback of the voice message, press digit key 4. **The telephone answering machine rewinds a few seconds in the current voice message.**

"0"   During playback of the voice message, press digit key 0. **The current voice message is deleted.**

"2"   During playback, press digit key 2. **The current function is aborted.** Your telephone is ready to receive your new commands via remote access.

Playing back/deleting the voice messages (old and new) of all users

For example, you call user A remotely. As soon as your telephone is ready to receive your commands via remote access, you can play back all the voice messages of user A (see "Playing back/deleting voice messages of the called user"). Alternatively, you can play back the voice messages (old and new) of all users:

"2" "#"   Press the digit keys on the remote telephone in the sequence.
"3"   2 - # - 3. The telephone answering machine plays back the **voice messages (old and new) of all users**.

➪ *You have access to all further commands as described in the section entitled "Playing back/deleting voice messages of the called user".*

Playing back/deleting voice messages (new only) of all users

For example, you call user A remotely. As soon as your telephone is ready to receive your commands via remote access, you can play back all the voice messages of user A (see "Playing back/deleting voice messages of the called user"). Alternatively, you can play back just the new voice messages of all users:

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Remote access

"2" "#"   Press the digit keys on the remote telephone in the sequence
"1"   2 - # - 1. The telephone answering machine plays back **just the new voice messages of all users**.

➪ *You have access to all further commands as described in the section entitled "Playing back/deleting voice messages of the called user".*

Room monitoring

You have the option of remote room monitoring (switching on the microphone on your home telephone). To enable room monitoring, from the "Installation/Remote access" menu, you must set the "Enable room monitoring" line to "Yes":

"8" "7"   Press the digit keys on the remote telephone in the sequence 8 – 7.
            The microphone is switched on.

"2"   Press digit key 2. **Room monitoring is switched off.** Your telephone is ready to receive your new commands via remote access.

Room talking (handsfree talking on your home telephone)

You have the option of remote room talking and monitoring (switching on the microphone and loudspeaker on your home telephone). To enable room talking, from the "Installation/Remote access" menu, you must set the "Enable room monitoring" line to "Yes":

"8" "8"   Press the digit keys on the remote telephone in the sequence 8 – 8.
            The microphone and loudspeaker are switched on.

"2"   Press digit key 2. **Room talking is switched.** Your telephone is ready to receive your new commands via remote access.

Switching on call forwarding

You have the option of remotely setting call forwarding. You can set "Call forwarding always", "Call forwarding on busy" or "Call forwarding on no reply":

"9" "7"   Press the digit keys on the remote telephone in the sequence 9 – 7.
            The telephone goes into **"Call forwarding always"** mode.

"9" "8"   Press the digit keys on the remote telephone in the sequence 9 – 8.
            The telephone goes into **"Call forwarding on no reply"** mode.

"9" "9"   Press the digit keys on the remote telephone in the sequence 9 – 9.
            The telephone goes into **"Call forwarding on busy"** mode.

Remote access

Having selected the type of call forwarding (always, on busy, on no reply), enter the phone number to which you want calls to be forwarded:

"4"..."#"   Press digit key 4 and **enter the phone number** to which you want calls to be forwarded. Confirm the phone number with the hash key # on the remote telephone.

Switching off call forwarding

To be able to switch off call forwarding remotely, you must **call a user whose calls are not being forwarded.**

"*"   Press the star key * on the dial keypad of the remote telephone.

"1", …   Press the digit key corresponding to the user for whom you wish to switch off
"9", "0"   call forwarding (e.g. digit key 3 for user number three). For user number ten, press digit key 0.

"9" "6"   Press the digit keys on the remote telephone in the sequence 9 – 6.
            Call forwarding is switched off.

Terminating remote access

            Replace the handset to terminate remote access.

Operation on a PBX

You can also connect your Ascom Eurit 4000 to an ISDN PBX (private branch exchange) via the S_0 bus. In this case, however, you must consider the special characteristics of the telecommunications system you are using. Therefore, before connecting your Ascom Eurit 4000 to the network of the telecommunications system, read the instructions for use of the system and be aware of its capabilities.

In order to ensure the satisfactory operation of your Ascom Eurit 4000 on a telecommunications system, you may have to make some settings. Although your telephone is already preconfigured by default for the majority of all telecommunications systems, there can be no guarantee that these default settings are right for your telecommunications system.

Therefore, follow these steps in order to avoid mistakes when setting up your telephone.

➪ *The settings described below are contained in the "Installation/PBX" menu.*

Switching on/off operation on a PBX

Operation on a PBX is the same for all users.

🔘	Select the "PBX" line and press the OK key. From the pop-up window, select "Yes" and press the OK key.
save	Press the Fox key below *save*.

Trunk access code (TAC) for outgoing calls

In order to phone an outside number (one not connected to your telecommunications system), it is necessary in the majority of systems to precede the phone number with the TAC (Trunk Access Code). The TAC tells the telecommunications system that this is an outside call.

The majority of telecommunications systems use "0" as the TAC. Your Ascom Eurit 4000 is therefore preset to use "0". However, if your telecommunications system requires a different or no TAC, then replace the presetting of "0" with the TAC required by your telecommunications system.

🔘	Select the "TAC outgoing" line and enter the TAC required by your telecommunications system.
save	Press the Fox key below *save*.

Operation on a PBX

Trunk access code (TAC) for incoming calls

Outside calls routed via a telecommunications system to your telephone are saved to the inbox and the LOG memory. To be able to use such phone numbers in conjunction with the callback function, they must be preceded by the TAC.

A good way of finding out whether your PBX adds a TAC or not is to make an outside call (e.g. from your mobile phone) to your Ascom Eurit 4000. The display of your telephone will show your (mobile) phone number. If there is a digit before your phone number, then that digit is the TAC for incoming calls.

The majority of telecommunications systems use "0" as the incoming TAC. Your Ascom Eurit 4000 is therefore preset to use "0". However, if your telecommunications system requires a different or no TAC, then replace the presetting of "0" with the TAC required by your telecommunications system.

Select the "TAC incoming" line and enter the TAC required by your telecommunications system.

save   Press the Fox key below *save*.

➪ *Once you have set the TAC, incoming internal and outside calls will automatically be differentiated by different melodies in the ringing tone. Outside calls have a shorter melody; that is, only the first tones of the melody are played.*

Length of internal phone numbers

The definition of the length of internal phone numbers tells your telephone whether a phone number contained in the phonebook is an internal or outside phone number.

By default, the length of internal phone numbers is set to a value of 4. However, if your telecommunications system uses shorter or longer internal phone numbers, then you should change the preset value.

Select the "Length of internal number" line and enter the length of internal phone numbers on your telecommunications system.

save   Press the Fox key below *save*.

➪ *If you are using your telephone on a telecommunications system and you have set a TAC outgoing, then entries in your phonebook must not include a TAC before phone numbers for outside calls. However, if, for example, you have set the length of internal phone numbers to a value of 4, then any entries in your phonebook for outside phone numbers with a length shorter than 4 (emergency, directory inquiry numbers, etc.) must be preceded by the TAC (select attribute "X").*

Operation on a PBX

Example of an outside phone number in the phonebook:

Length of internal number	= 4
TAC outgoing	= 0

X 079 123 45 67	*wrong*
079 123 45 67	*right; is interpreted by your telephone as an outside phone number and the TAC is automatically added before the phone number.*
X 117	*right*
117	*wrong; is interpreted by your telephone as an internal phone number.*

On-hook transfer

You can transfer a call to a phone within your telecommunications system or to an outside phone by pressing the Fox key below *Transfer* or by going on-hook, i.e. by replacing the handset (provided this feature is supported by your provider).

To transfer a call using the Fox key, first make a new call (press the Fox key below *new*) and then press the Fox key below *transfer.*

The default on your telephone is that on-hook transfer is set to OFF. "On-hook transfer: OFF" means that, when you replace your handset, the current call is ended and the call which is on hold is resumed. "On-hook transfer: ON" means that, when you replace your handset, the current call is transferred to the call which is on hold.

⊙   Select the "On-hook transfer" line and press the OK key. From the pop-up window, select "ON" and press the OK key.

save   Press the Fox key below *save.*

Operation on a PBX

Setting the method of transfer

If you are using your Ascom Eurit 4000 on a telecommunications system, you can at any time use the transfer function to set up a call between two other phones. Depending on the telecommunications system on which you are operating your telephone, you must set the method of transfer. The majority of telecommunications systems support the functional method of transfer. This method of transfer is the default setting on your telephone.

If your telecommunications system does not support the **functional method of transfer**, select the **transfer with disconnect method**.

Select the "Transfer with disconnect" line and press the OK key. From the pop-up window, select "ON" and press the OK key.

save   Press the Fox key below *save*.

➪ *You can do a test to find out whether your telecommunications system supports the "functional" or "disconnect" method of transfer. While making a call, make a second call. Try to connect the two people you are calling by pressing the Fox key below transfer. If you are unsuccessful, you need to change the method of transfer.*

Automatically sending keypad information

Keypad information is data in which characters from the dial keypad are converted into certain functions on the telecommunications system. Usually, the star key (*) or hash key (#) is used to switch to this mode.

Read the operating instructions of your telecommunications system to find out which keypad functions are possible.

Before dialing, press the star key or hash key to switch automatically to "keypad signaling" mode. With some PBXs, e.g. those in which automatic trunk seizure is activated, you need to disable the automatic sending of keypad information, so that an internal call can be initiated with the star key. The default setting is that the automatic sending of keypad information is "ON".

Select the "Automatically send keypad" line and press the OK key. From the pop-up window, select "OFF" and press the OK key.

save   Press the Fox key below *save*.

Advanced features

Timers

From the "Timer" menu, you can program actions (e.g. alarm, do not disturb, telephone answering machine, call forwarding, etc.) dependent on time and date.

Timers are user-dependent.

A total of 50 timers is available for all users together.

When you have programmed a timer, you will see the symbol 🕐 in the normal display.

Programming a new timer

To program a new timer, from the "Timer" menu press the Fox key below *new.*

👥 Press the user key until the display shows the user to whom you wish to assign the timer.

⊙ Select the "Date" and "Time" lines and enter the time at which you want the timer to be activated. Select the "Repeat" line and press the OK key. You will see a pop-up window with the following choices:

Every Monday, Every Tuesday, Every Wednesday, Every Thursday, Every Friday, Every Saturday, Every Sunday, Weekdays (Mon. – Fri.), Saturday & Sunday, Daily (Mon. – Sun.), none.

⊙ Select the "Action" line and press the OK key. You will see a pop-up window with the following choices:

Alarm Use the alarm to remember an appointment, an occasion or a job you need to take care of. Your telephone will send you an audible alarm signal with a special tone and the alarm text will inform you of the event:

Acknow- Press the Fox key below *Acknowledge*. The alarm tone ends.
ledge

Snooze Press the Fox key below *Snooze*. The alarm tone ends and is repeated 5 minutes later.

Scheduled If the phone number you have dialed is busy, you can program a scheduled
call call. The scheduled call function uses a special tone to automatically remind you to call back the person you dialed:

Acknow- Press the Fox key below *Acknowledge*. The scheduled call function is ended.
ledge

Dial Pick up the handset or press the Fox key below *Dial*. Your telephone connects you in handsfree mode.

Advanced features

Snooze	Press the Fox key below *Snooze*. The tone ends and is repeated 5 minutes later.
Do not disturb	If you do not wish to be disturbed (see section entitled "Advanced features – Do not disturb"), activate the "Do not disturb ON" timer and the user-dependent settings from the "Do not disturb" menu will be used. If you do not wish to be disturbed just for a certain period, also activate the "Do not disturb OFF".
Phone-lock	To lock your telephone (see section entitled "Advanced features – Locking the telephone with security PIN"), activate the "Phonelock ON" timer. To lock your telephone just for a certain period, also activate the "Phonelock OFF".
TAM	The "TAM ON" and "TAM OFF" timers allow you to switch your telephone answering machine on and off at certain times. When the telephone answering machine is activated, the user-dependent settings from the "Answering Machine" menu are used.
Change TAM greeting	The "Change TAM greeting" timer allows you to change the user-dependent greetings on the telephone answering machine at certain times. With the timer activated, the user-dependent greeting in the "Answering Machine" menu is changed.
Call FWD always	This timer allows you to switch call forwarding "always" on and off at certain times.
Call FWD on no reply	This timer allows you to switch call forwarding "on no reply" on and off at certain times.
Call FWD on busy	This timer allows you to switch call forwarding "on busy" on and off at certain times.
Msg. waiting notifi-cation	The "Message waiting notification" timer allows you to activate and deactivate the user-dependent settings in the "Messages – Msg. waiting notification" menu at certain times.
save	Press the Fox key below *save*.

Editing/deleting a timer

When you have programmed a timer, you can view its current status in the timer list and you can change it. Select the timer you wish to edit and press the OK key. The display will show the settings for the timer. Change the settings and save them.

To retain and not delete the settings of a timer, select the timer in the timer list and press the OK key. The display will show the settings for the timer. Select the "Status" line and press the OK key. From the pop-up window, select "inactive" and press the OK key. Save the new setting. The timer list shows the symbol of the timer with a line through it. You can reactivate the timer at any time.

To delete a timer, select the timer in the timer list and press the Fox key below *delete*.

Advanced features

ETV® Online

Introduction

ETV® Online is a feature of your Ascom Eurit 4000 which allows you direct access to the ETV® (Electronic Subscriber Directory of Swisscom Directories AG). When you see an unknown phone number on your display, ETV® enables you within just a few seconds to view the name, address and town of the incoming call.

➪ *ETV® Online is presently supported in Switzerland only.*

ETV® Online is available:
– for incoming calls while you hear the ringing tone
– during a call
– during on-hook dialing (dialing with handset on cradle)

ETV® Online is also available from the following memories:
– inbox
– LOG memory
– redial memory

Using ETV® Online

1. ETV® Online for incoming calls

   You receive a call. Press the Fox key below *ETV*.

2. ETV® Online during a call

   During the call, press the Fox key below *ETV*.

3. ETV® Online during on-hook dialing (dialing with handset on cradle)

   Enter the required phone number (with handset on its cradle). Press the Fox key below *ETV*.

4. ETV® Online from inbox, redial memory or LOG memory

   You can also use ETV® from the inbox, redial memory or LOG memory. Select the phone number from the list of the particular memory. Press the Fox key below *ETV*.

5. ETV® Online from the "ETV® Online" menu

   From the "ETV® Online/ETV Online query" menu, enter the phone number and press the Fox key below *Do*.

➪ *From the "ETV® Online/Show last query" menu, you can view the last ETV® query.*

Advanced features

Copying ETV® information to your phonebook

After a successful ETV® query, simply press the Fox key below the symbol ➡🗐 to copy the phone number with name, address and town directly to your phonebook.

After an ETV® query, the display shows the full address. Press the Fox key below ➡🗐 to copy the information from the ETV® query to your phonebook.

The display shows a pop-up window asking you whether you wish to change an existing entry in the phonebook by adding the ETV® information or whether you wish to create a new entry.

Change entry	To change an existing entry by adding the information from an ETV® query, press the Fox key below *Change entry*. Select the corresponding entry in the phonebook list and press the OK key. Any already existing information (e.g. names, phone numbers, ...) is not deleted, but the information from the ETV® query is added to it.

Or …

New entry	Press the Fox key below *New entry*. Your telephone automatically adds the information from the ETV® query. If necessary, change the contact type (e.g. from Office to Home).

Error message after ETV® query

Display	Meaning	Remarks
ETV® query not accepted.	The queried phone number is not in ETV®. The phone number is not registered.	ETV® information not available.
No line available.	Too many calls on your ISDN line. Both channels of your ISDN line are busy.	ETV® query not possible at present.
ETV® access not possible.	– ETV® gateway number may be wrong. – ETV® server presently not available.	– Enter correct ETV® gateway number. – Try again later with your ETV® query.

Advanced features

Costs

ETV® Online enqueries are subject to a charge.

➪ *If no line is available on your ISDN connection (e.g. simultaneous phone call and surfing the Internet via WAP) or if the ETV® server is not available, no costs are incurred.*

Installing ETV® Online

ETV® Online is ready-installed on your Ascom Eurit 4000. There is therefore no need to install it. The ETV® gateway number (access number) is preset on your telephone.

If you need to change the ETV® gateway number to ETV® Online, enter the new number from the "ETV® Online/Settings" menu. Press the Fox key below *Change*. From the pop-up window, change the ETV gateway number, press the OK key and save the new number.

Messages (SMS, UUS, info message)

Your Ascom Eurit 4000 allows you to send and receive text messages, such as SMS and UUS.

SMS:

Short Message Service. Exchange of short messages between mobile phones and devices which support SMS. Maximum length of message = **160** characters.

UUS:

User to User Signaling. Exchange of short messages between ISDN telephones which support UUS. Maximum length of message = **128** characters (dependent on provider).

Incoming and outgoing messages are stored separately in the message filing cabinet.

The memories for incoming messages and outgoing messages can hold up to 50 messages for all users together. If the memories are full and new messages are delivered to the memories, then the oldest messages are deleted.

If you wish to retain special messages, you should archive them.

The memory for archived messages can hold up to 20 messages. When the memory for archived messages is full, the memories for incoming and outgoing messages together can only hold 30 messages.

Advanced features

The memories for incoming, outgoing and archived messages are user-dependent.

In addition to text messages, you can also leave voice messages for other users. Such voice messages are called **info messages**.

➪ *SMS is not supported by every provider. Ask your provider about the introduction of SMS.*

➪ *If your Ascom Eurit 4000 is connected to a telecommunications system, SMS may not work.*

➪ *SMS messaging is subject to cost.*

Sending messages

From the "Messages/New message/Send SMS (or) Send UUS" menu:

Receiver   Enter the phone number of the person to whom you wish to send a message.

Message   Type the message in the text field.

Send   Press the Fox key below *Send*.

Sent messages are contained in the **memory for sent messages**, i.e. in the "Messages/Filing cabinet/Messages out" menu:

delete   To delete a message, select it and press the Fox key below *delete*. The message is deleted.

read   To read a message again, select it and press the Fox key below *read* (or press the OK key).

archive   Messages you wish to keep can be archived to the memory for archived messages. Select the message and press the Fox key below *archive*.

Messages can be read or deleted from the **memory for archived messages** (from the "Messages/Filing cabinet/Archived messages" menu).

Reading/archiving/deleting messages

When you receive text messages (SMS or UUS), the messages are collected in the **inbox** and in the **LOG memory** and are displayed with the blinking letter symbol ✉:

read   Select the text message you wish to read and press the Fox key below *read*.

reply   To reply to the text message from the sender, press the Fox key below *reply*.

forward   To forward the text message to another person, press the Fox key below *forward*.

Once you have read a message, the message is no longer in the inbox, but in the **memory for received messages** (in the "Messages/Filing cabinet/Messages in" menu). This memory has the same functionalities as the memory for sent messages.

Advanced features

SMS gateway number

All SMSs you send are always first sent via a gateway. The gateway number is already programmed in your telephone.

If you need to change the SMS gateway number, enter the new number in the "Messages/Settings" menu on the "SMS gateway number" line. Press the Fox key below *Change*. From the pop-up window, change the SMS gateway number, press the OK key and save the new number.

Recording an info message

You can record info messages from the "Messages/New message/Record memo" menu:

⬭	Decide who the info message is for. From the pop-up window, select the user and press the OK key.
rec	Pick up the handset and press the Fox key below *rec*. Record the info message and replace the handset.

Playing back/deleting an info message

When there is an info message on the telephone for one of the users, the LED blinks and so too does the voice message symbol on the display. An info message is a voice message. For how to play back and delete voice messages, read the section entitled "Telephone answering machine – Playing back/deleting voice messages".

Enabling/disabling the signaling of new messages

The telephone gives you an audible signal to tell you that a new message has been received. However, you can disable this function from the "Messages/Settings" menu.

The setting is valid for all users.

⬭	Select the "Signal receipt of message" line and press the OK key. From the pop-up window, select "OFF" and press the OK key.
save	Press the Fox key below *save*.

Advanced features

Message waiting notification

If you wish, your Ascom Eurit 4000 will notify you (e.g. on your mobile phone) of any new text (SMS or UUS) and voice messages (messages on the telephone answering machine) which are received on your Ascom Eurit 4000 while you are away. This function is user-dependent and is set from the "Messages/Msg. waiting notification" menu:

Status   To activate the function, select "ON" on the "Status" line.

Send to   Enter the phone number of the person who is to be notified of waiting
No.   messages.
                On the "TAM messages" and "UUS messages" and "SMS messages" lines,
                select the method of notification to be used by your Ascom Eurit 4000:

OFF   No notification of new messages.

Make a   When a new voice message is received, your Ascom Eurit 4000 automatically
call   dials the phone number given on the "Send to No." line. The Ascom Eurit
                4000 then plays the greeting from the telephone answering machine. Before
                your Ascom Eurit 4000 will play back the messages on the telephone
                answering machine, you must enter the remote access PIN. Your Ascom Eurit
                4000 is in remote access mode (see section entitled "Remote access"). This
                method of notification can be used for "TAM messages" only.

➪ *To be notified of voice messages by phone call, you must enable remote access from
  the "Installation/Remote access" menu.*

Send   When a new message is received, your Ascom Eurit 4000 automatically sends
UUS   a UUS to the phone number given on the "Send to No." line.

Send   When a new message is received, your Ascom Eurit 4000 automatically sends
SMS   an SMS to the phone number given on the "Send to No." line.

save   Press the Fox key below *save.*

➪ *If the method of notification is by SMS or UUS, the text of the notification contains ...*

– ... information on the phone number of the sender,

– ... whether the message is a TAM, SMS or UUS message,

– ... in the case of text messages, an extract from the original SMS or UUS text.

➪ *The sending of text messages (SMS and UUS) incurs costs (depends on the provider). Ascom accepts no liability for ...*

– ... costs incurred in the sending of text messages,

– ... costs in connection with the SMS gateway,

– ... costs resulting from possible malfunction of the software,

– ... costs that may arise, for example, in an "SMS/UUS loop".

➪ *If you would like to try out "message waiting notification", owing to suppression of the "ping-pong" effect it is not possible for notification of waiting TAM, SMS or UUS messages to be sent to the same phone number from which the message was received. This means, therefore, that you cannot call your Ascom Eurit 4000 from a mobile phone, leave a message and then have notification sent to your mobile telephone.*

➪ *Under all circumstances, be sure to avoid the following or a similar situation: For example, if your Ascom Eurit 4000 sends notification of waiting messages by SMS (or UUS) to another telephone "X", which, in turn, sends notification of waiting messages by SMS (or UUS) to another telephone "Y", which, in turn, sends notification of waiting messages by SMS (or UUS) to your Ascom Eurit 4000, then your Ascom Eurit 4000 will, in turn, send notification to telephone "X" by SMS (or UUS), and so on. ("SMS/UUS loop").*

Advanced features

Call forwarding

Call forwarding is user-dependent and allows you to have incoming calls forwarded to another telephone. There are the following types of call forwarding:

– Always: An incoming call for the user is forwarded immediately to the specified phone number. The telephone does not ring. The symbol ⤷ appears in the normal display.

– On busy: If the phone number of the user is busy, the call is forwarded to the specified phone number. There is no call waiting tone. The symbol ⤵ appears in the normal display.

– No answer: If the call is not answered by the user and the call signaling time has elapsed, the call is forwarded to the specified phone number. The symbol ⤵ appears in the normal display.

➪ *The caller pays only those charges incurred for the call between his/her telephone and yours. You incur those charges for the forwarding of the call from your telephone.*

Enabling call forwarding

You can enable call forwarding from the "Call forwarding" menu. Press the user key until the display shows the user for whom you wish to enable call forwarding. Select the type of call forwarding and set call forwarding to "ON". Enter the phone number to which calls are to be forwarded and press the Fox key below *Send to network*.

Disabling call forwarding

Press the user key until the display shows the user for whom you wish to disable call forwarding. Select the type of call forwarding you wish to disable and set it to "OFF". Press the Fox key below *Send to network*.

Call charges

The call charge reading on your Ascom Eurit 4000 uses the call charge units of your provider. To obtain a correct reading, you must set the value per unit (factor) and the currency.

Note that, for technical reasons, the indicated charges may differ from the actual amount on your telephone bill. What counts is the amount stated on your telephone bill.

Advanced features

If you are phoning through a provider, call charge information may not be available.

The information on call charges and call duration is contained in the "Call charge information" or "Call charges/Call charge information" menu.

Per user

The values in the "Charges" and "Call duration" lines refer to the current user.

For all users together

The values in the "Total charges" and "Total duration" lines refer to all users together.

Setting the currency and factor

Changes to the settings for currency and factor have an effect on all users. These settings are contained in the "Call charges/Settings" menu. Select the "Currency" and/or "Factor" line(s) and overwrite the present values with the correct values. Save the new settings.

➪ *The settings cannot be programmed in all countries.*

Resetting the call charges and call duration

To reset the values for call charges and call duration, from the "Call charge information" or "Call charges/Call charge information" menu press the Fox key below *reset.* All values (per user and for all users together) are reset to 0.

Do not disturb

From the "Do not disturb" menu, you can either reject incoming calls or divert them directly to the telephone answering machine.

A filter list can be created for all users together. The filter list defines who Do not disturb applies to:

– Do not disturb applies to all callers.
– Do not disturb applies to everyone not on the filter list.

As soon as Do not disturb has been activated for a user, the LED illuminates and the symbol ᶻ᠌ appears in the normal display.

Do not disturb is user-dependent.

Advanced features

Enabling/disabling Do not disturb

[icon] Press the user key until the display shows the user for whom you wish to enable/disable Do not disturb.

[icon] Select the "Status" line and press the OK key. From the pop-up window, select "ON" or "OFF" and press the OK key.

save   Press the Fox key below *save*.

Creating a filter list

The filter list relates to entries in the phonebook; that is, only existing entries in the phonebook can be copied to the filter list. To open the filter list, from the "Filter list" line press the Fox key below *open*:

add   Press the Fox key below a*dd*. You will see the phonebook list. Select the entries you wish to add to the filter list and press the OK key.

BACK   Having created the filter list, return to the "Do not disturb" menu by pressing the BACK key.

save   Press the Fox key below *save*.

➪ *To remove entries from the filter list, select the entries and from the filter list press the Fox key below delete.*

➪ *To be able to create the filter list, on the "DND for whom?" line you must select "Filter list callers are excluded" from the pop-up window.*

Do not disturb for all callers

If you do not wish to be disturbed by anyone, you should enable Do not disturb for all callers:

[icon] Select the "DND for whom?" line and press the OK key. From the pop-up window, select "DND all callers" and press the OK key.

save   Press the Fox key below *save*.

Do not disturb for selected callers

Basically, you do not wish to be disturbed and wish to remain available only for those callers included in the filter list:

[icon] Select the "DND for whom?" line and press the OK key. From the pop-up window, select "Filter list callers are excluded" and press the OK key.

save   Press the Fox key below *save*.

Advanced features

Choosing the type of Do not disturb: reject/divert to telephone answering machine

You have two options for how to tell callers that you do not wish to be disturbed. You can either reject callers or divert them to the telephone answering machine. Select the "DND type" line, choose the type of Do not disturb and save the setting:

– **reject:** When someone tries to call, they are told that the user is temporarily unavailable, unless other telephones with the same MSN are connected to the same S_0 bus.

– **Directly to TAM:** When someone tries to call, they are diverted directly to the telephone answering machine (with the current settings).

– **Directly to TAM with greeting:** Choose the greeting. When someone tries to call, they are diverted directly to the telephone answering machine.

Providers

Irrespective of the provider from whom you rent your line, you can also make phone calls through other providers, assuming you have subscribed to their service.

Your Ascom Eurit 4000 allows you to define 10 different providers with provider name and provider code in the provider list. In addition, you can associate certain phone numbers with a provider (for automatic provider selection), for example:
– Local area code (prefix) numbers in general
– Country code numbers
– Starting digits of a phone number

Explanation of automatic provider selection using an example:

Normally, you always make your phone calls through provider ABC. For automatic provider selection, in the provider list you associate the country code for Japan (0081) with provider XYZ. When you phone someone who does not live in Japan, your telephone dials as normal through provider ABC. However, when you dial the phone number of a person in Japan, beginning with the country code for Japan (0081), your telephone compares the first digits of the phone number you dialed and sees that the digit sequence (0081) is associated with provider XYZ. Your telephone now automatically makes your call to Japan through provider XYZ, instead of through your normal provider ABC.

The providers defined in the provider list can be linked with the contacts in the phonebook (see section entitled "Phonebook – Creating a new entry – Entering attributes for phone numbers").

Advanced features

Defining a provider in the provider list

In the provider list in the "Provider/Provider list" menu you can define up to 10 different providers (P0, P1, ... P9) for all users together. Provider P0 (without provider) represents the provider you are registered with (preselected, without having to dial the provider code). Providers P1 to P9 can be programmed with provider name and provider code.

edit   In the provider list, select the provider (P1, P2, ..., P9) you wish to program. Press the Fox key below *edit* and enter the provider name and provider code. For automatic provider selection, enter the starting digits of phone numbers and separate the numbers by commas.

save   Press the Fox key below *save*.

➪ *To delete the entire settings for a provider, in the provider list press the Fox key below reset.*

Defining a default provider

By choosing the default provider from the "Provider/Settings" menu, you define which provider you want your telephone to use when making a phone call. Select the "Default provider" line and press the OK key. Select a provider, press the OK key and save the setting. Your telephone will now use that provider for every outgoing call. This function is user-dependent.

➪ *When you dial off-hook (with the handset off its cradle), your telephone makes the call through provider P0, the provider you are registered with (preselection).*

Enabling/disabling automatic provider selection

You must activate automatic provider selection on your telephone from the "Provider/Settings" menu. Select the "Automatic provider selection" line and press the OK key. Select "ON", press the OK key and save the setting. This function is user-dependent.

➪ *When automatic provider selection is activated, the status symbol* *appears in the normal display.*

Dialing through automatic provider selection

Automatic provider selection works only when you dial on-hook or from one of the memories or from the phonebook. Automatic provider selection does not work when you dial off-hook. Press the user key until your name appears and then dial a phone number.

Advanced features

Ringing tone

Your Ascom Eurit 4000 has a wide range of different **ringing tone melodies**. The **volume** can be individually adjusted. The **increasing** option can be linked with the volume, in which case the ringing tone starts at the quietest level and increases as far as the set volume.

A **user prompt** can be recorded for each user. Record your own user prompt. Whenever there is a call for you, you will hear not only the ringing tone melody but also your user prompt (your name spoken out loud) telling you that the incoming call is for you.

If you have provided entries in the phonebook with **name prompt** (see section entitled "Phonebook – Creating a new entry – Name prompt"), you can integrate the name prompt into the **ringing tone sequence**. The ringing tone sequence is **melody – user prompt – name prompt**. You can define whether or not you want your telephone to play, for example, just the ringing tone melody and the name prompt whenever there is a call.

The settings in the "Ringing tone" menu are user-dependent.

Setting the ringing tone melody and ringing tone volume

👥	Press the user key until your name appears.
Melody	Select the "Melody" line and press the OK key. Select a melody from the list of ringing tone melodies and press the OK key.
Volume	Select the "Volume" line and press the OK key. Select the volume by pressing the Fox key below "–" or "+" and press the OK key.
Increasing	Select the "Increasing" line and press the OK key. From the pop-up window, select "ON" and press the OK key.
save	Press the Fox key below *save*.

➪ *If the volume is set to "0" (mute), the status symbol 🔔 appears in the normal display and the LED illuminates.*

➪ *Make sure that a different melody is selected for each user. This makes it possible to distinguish audibly between incoming calls.*

➪ *Whenever there is an incoming call, you can change the volume of the ringing tone using the plus or minus key.*

Advanced features

Recording a user prompt

👥   Press the user key until your name appears.

User
prompt   Select the "User prompt" line, pick up the handset and press the Fox key below *rec*. Record your user prompt and replace the handset.

save   Press the Fox key below *save*.

⇨ *If a user prompt already exists, press the Fox key below ▶ to play back the user prompt. To delete an existing user prompt, press the Fox key below delete.*

Defining the ringing tone sequence

Press the user key until your name appears. Choose your own ringing tone sequence by selecting the bottom lines "Melody", "User prompt" and "Name prompt" and setting them to "ON" or "OFF". Save the settings.

⇨ *If, for example, you have set the melody, user prompt and name prompt to "OFF" and there is a call for you, the telephone will still play the melody.*

Games

The "Games" menu contains games. Read the rules of the game and follow the on-screen prompts. For help, press the Fox key below *Help*. Use the wheel navigator as well as the OK and BACK keys.

To play games while you are on the phone, press the Fox key below *Menu*.

⇨ *Your phone number is still available when you are playing a game.*

Locking the telephone with security PIN

From the "Installation/Security" menu, you can use the security PIN to protect your telephone against unauthorized access. The telephone is locked; that is, no more calls can be made and access to the menu or to WAP is denied. Re-enter the security PIN to unlock the telephone.

Advanced features

While the telephone is locked, it is still possible for important phone numbers (emergency calls) to be called.

The security PIN is set by default to "0000". Activation of phonelock applies to all users together.

➪ *Do not forget the security PIN. If you have forgotten the security PIN, contact the dealer who sold you the telephone.*

Locking the telephone

When you select the "Security" menu, you are asked for the security PIN. Enter the security PIN and press the OK key.

Change   To change the security PIN, select the "Security PIN" line and press the OK key. From the pop-up window, change the security PIN and press the OK key.

Phone lock To lock your telephone, select the "Phone lock" line and press the OK key. From the pop-up window, select "ON" and press the OK key.

Lock mode   Select "complete" to disable all the functions of your telephone. Select "with emergency call" to disable all the functions of your telephone, but still allow emergency calls.

save   Press the Fox key below *save* to activate the phonelock. The normal display shows the status symbol 📞 for the phonelock.

Emergency calls

The telephone is locked and you wish to dial an emergency call number. Press any key on the telephone and the display asks you to enter the security PIN:

Emergency call   Press the Fox key below *Emergency call*. From the pop-up window, select an emergency call number and pick up the handset.

Unlocking the telephone

To unlock your telephone, first press any key and then enter the security PIN in the pop-up window. Confirm your entry by pressing the OK key.

⊙ key

From the "User – Settings" menu, you can assign the ⊙ key to one of the following options:

– phone number
– email address
– WAP address
– function from the function list (Fxx)

Advanced features

The section entitled "Appendix – Function list" contains an overview of all the available functions for the ⊗ key. The assignment of the ⊗ key is user-dependent. However, some of the functions in the function list apply for all users together.

Assigning the ⊗ key

👥   Press the user key until the display shows the user for whom you wish to assign the ⊗ key.

🎛️   Using the wheel navigator, select the "⊗ key" line and enter the phone number, email address, WAP address or function from the function list (Fxx).

save   Press the Fox key below *save*.

Renumbering (prefix)

If renumbering takes place (change of country code), you can preprogram the national prefix for your country and the international prefix for international calls:

Setting the national/international prefix

The national prefix is the first digit of a national area code number (in Switzerland, for example, it is presently "0"). The international prefix is the access code you need to dial before the country code (in Switzerland, for example, it is presently "00"). The current national and international prefixes for your country have been preset by default with the corresponding digits. However, it is possible that the national/international prefix may change in future. You can make any required changes from the "Installation/Location" menu:

🎛️   Select the "National prefix" or "International prefix" line and overwrite the digits with the new ones.

save   Press the Fox key below *save*.

Country code

If you want to use your Ascom Eurit 4000 to telephone abroad, you need to dial the country code after the prefix. For example the country code for Switzerland is 41. If you are connected within a network, you do not need to dial the country code.

The default setting is the code currently set for your country. Country codes may be changed at some time in the future. If this happens, make the changes in the "Installation/Location" menu:

🎛️   Select the "Country code" line and overwrite it with the new number.

save   Press the Fox key below *save*.

Appendix

Headset

Instead of the handset, you can equip your telephone with a headset (optional accessory: headset with microphone).

The headset is available from your dealer. If you purchase the headset from a dealer, make sure that it is compatible with your Ascom Eurit 4000.

Read the instructions supplied with this accessory in order to find out how to connect and operate the headset.

To be able to operate your telephone with a headset, make the following settings in the "Installation/Hardware" menu:

((O))	Select the "Headset" line and press the OK key. From the pop-up window, select "Yes" and press the OK key.
save	Press the Fox key below *save* to save the setting. The normal display shows the status symbol 🎧 for the headset.

➪ *To accept a call with the headset, press the loudspeaker key on your telephone. To make a call, first dial the phone number and then press the loudspeaker key. Also read the headset instructions.*

Reset

A **full reset** allows you to restore your telephone to its default (factory) settings. All your settings and entries in all memories will be deleted.

If you forget your remote access PIN, carry out a **remote access reset**. The remote access PIN is reset to "0000".

From the normal display, press the Fox key below *Menu*, position the black cursor to the "Installation" menu and press digit key "1" to enter the service menu:

– Select the "Full reset" line and press the OK key. A full reset is carried out.

– Select the "Reset remote-access PIN" line and press the OK key.

Appendix

Software update

Software version, feature and checksum

From the "Installation/Software" menu, you can view the current software version, feature and checksum of your Ascom Eurit 4000. The checksum is a value which is calculated on the basis of the size of the software.

Version   The "Version" line indicates the current software version installed on your Ascom Eurit 4000.

Feature   The value on the "Feature" line represents the features which are implemented in your Ascom Eurit 4000.

Check-   Select the "Checksum" line and press the Fox key below *Calculate.* The
sum   telephone calculates the checksum and displays it.

➪ *State the software version, the feature value and the checksum if you need to contact the service hotline, for example, because of problems.*

Remote software update

The software for your Ascom Eurit 4000 is being constantly improved. From the "Installation/Software" menu, you can download the latest software to your Ascom Eurit 4000 in just a few minutes directly over the phone line (calls subject to charge). The access number is already stored in the telephone.

Select the "Host number" line and press the Fox key below *Start update*. Remote software update is started. The display shows the current progress in percent.

Continue   When the remote software update has been successfully completed, press the Fox key below *Continue.* The display reverts to the normal display. Your telephone now has the latest software installed.

➪ *A remote software update does not change or delete any of your settings or phonebook entries.*

Appendix

Self-help in case of trouble

If, on occasion, your telephone does not do as you wish, first try to remedy the problem with the help of the following chart.

Caution: Always have repairs carried out by your dealer. Never take your telephone apart yourself.

Problem	Possible cause	Corrective action
No dial tone.	Telephone connecting lead and/or plug-in power supply unit not correctly plugged in.	Pull them out and plug them in again.
No ringing tone after dialing.	Type of line (operation on a PBX) incorrectly set.	If operated on a PBX, your telephone must be set to the correct type of line.
No dial tone, but instead a dual tone (high/low).	Your telephone is set to call forwarding.	Deactivate call forwarding.
Telephone not ringing.	Ringing tone is off (ringing tone volume = 0) or "Do not disturb" is activated.	Switch ringing tone volume back on or deactivate "Do not disturb".
Person at other end of line cannot hear you.	Handset cable not correctly plugged in or microphone mute key activated.	Check handset cable or press microphone mute key.

Appendix

Care

Your telephone has been designed for maintenance-free continuous operation.

Clean the outside of the telephone at regular intervals. Use a damp, lint-free cloth for cleaning. Strong cleaning agents or solvents are not suitable as they may damage the surface of the telephone. When cleaning, make sure that no liquids of any kind get inside the telephone.

Function list

The following function list is required for entries in the phonebook (define as contact with attribute) and for defining the ⊗ key:

F00	No function
F02 dd...d	Send DTMF
F03 kk...k	Send keypad
F21 xx...x	Call forwarding always ON/OFF (user-dependent)
F22 xx...x	Call forwarding on no reply ON/OFF (user-dependent)
F23 xx...x	Call forwarding on busy ON/OFF (user-dependent)
F24	Do not disturb ON/OFF (user-dependent)
F26	Telephone answering machine ON/OFF (user-dependent)
F27	Message waiting notification ON/OFF (user-dependent)
F44	Do not disturb ON/OFF (for all users together)
F46	Telephone answering machine ON/OFF (for all users together)
F47	Message waiting notification ON/OFF (for all users together)
F50	ETV® Online query
F51	Send SMS
F70	Headset ON/OFF (for all users together)
F71	Activate phonelock without password check

➪ *"xx...x" = Phone number for call forwarding*

Eurit Office Tool

Available as an optional accessory for the Ascom Eurit 4000 is the Eurit Office Tool, which enables computer-aided telephoning (CTI).

The software supplied with the Eurit Office Tool contains a TAPI driver as well as a program with which you can configure and operate your Ascom Eurit 4000 via a PC. Calls are then displayed automatically on the screen. If the caller is included in your database, all the important data of the caller are displayed. This means that you have detailed information

Appendix

on your caller even before you accept the call. This option makes it considerably easier to use the telephone in a working environment. No office should be without it.

The TAPI driver allows you to link certain database programs directly to the Ascom Eurit 4000.

The Eurit Office Tool software is constantly undergoing improvements, and these cannot always be included on the CD-ROM supplied. However, in order to ensure that your software is always up-to-date, visit **www.estos.de/euritelpro/** for free updates of the version you have purchased. From this Web page, click on **Download Updates** and start your download by clicking on **EuriTel Pro Version X.Y**. Information on which points have been updated is likewise available on the same homepage under **EuriTel Pro Releasenotes**.

How to install updates on your computer

Download the update file from the homepage to your computer and execute. A setup process is started which automatically detects a previously installed version and suitably updates it.

➪ *Caution: PC-Dialer II, the predecessor of Eurit Office Tool, is not compatible with the Ascom Eurit 4000.*

Technical data

ISDN

Line	Standard line
Protocol	DSS1 (Euro-ISDN)

Dimensions and weight

D x W x H	289 mm x 214 mm x 111 mm
Weight	808 g

Environmental conditions to DIN IEC 721

Operation	+ 5 ... + 45 °C
Transport	– 25 ... + 70 °C
Storage	– 25 ... + 55 °C

PC interface

The optional accessory "Eurit Office Tool" allows the Ascom Eurit 4000 to be connected to a PC.

Data retention without power supply

> 10 years (no battery required)

Appendix

Terms of guarantee

During the guarantee period, Ascom will remedy free of charge all materials- or manufacture-related defects. Ascom will, at its option, either repair or replace the defective telephone.

On discovering a defect, the purchaser must without delay inform the dealer from whom the telephone was purchased. Proof of guarantee claim shall be by means of appropriate confirmation of purchase (purchase receipt or invoice).

Guarantee claims will be invalidated if the telephone has been interfered with by the purchaser or by unauthorized third parties. The guarantee does not cover damage arising from improper handling, use or storage or from acts of God or other external influences. Furthermore, the guarantee does not cover consumables or defects which only insignificantly affect the value or use of the telephone.

Disposal

When you no longer have a use for your telephone, dispose of it in accordance with local regulations. The "PaperFoam" inlay can be disposed of either as waste cardboard or as green waste (compostable).

Approval and CE marking

Your Ascom Eurit 4000 is intended for operation on the ISDN network.

Country-specific peculiarities have been taken into account. Should you have a question relating to differences in public telephone networks, you should consult your dealer or provider.

The conformance of the telephone with the basic requirements of the terminal equipment directive is confirmed by the CE mark:

$ C \epsilon $

Appendix

Liability

Ascom Business Systems AG accepts no liability for:

⇨ *personal injury or damage to equipment caused by improper use of the telephone.*

⇨ *personal injury or loss or damage to or loss of equipment resulting from the use of these operating instructions.*

⇨ *third-party losses or claims which might have been caused by the use of the Ascom Eurit 4000.*

⇨ *damage or loss arising from loss of data (SMS, email and UUS).*

⇨ *costs incurred through the sending of text messages (SMS, UUS, email) or with the "message waiting notification" feature.*

⇨ *Ascom Business Systems AG accepts no guarantee for the actual transmission of SMS messages, UUS messages or emails.*

Appendix

Declaration of conformity

ascom

Konformitätserklärung
Declaration of Conformity
Déclaration de Conformité

Wir:
We: **Ascom Business Systems AG**
Nous:

Adresse: **Postfach 500**
Address: **CH-8634 Hombrechtikon**
Adresse:

erklären, dass das Produkt / declare that the product / déclarons que le produit:

Type: **ISDN - Telephone**

Model: **Eurit 4000**   (Abraxas K40i-A)

die grundlegenden Anforderungen gemäss Artikel 3 der nachstehenden EU-Richtlinie erfüllt:
meets the essential requirements according to article 3 of the following EC-Directive:
est conforme aux exigences essentielles de l'article 3 de la Directive CE:

Richtlinie 1999/5/EG des Europäischen Parlaments und des Rates vom 9. März 1999 über Funkanlagen und Telekommunikationsendeinrichtungen und die gegenseitige Anerkennung ihrer Konformität

Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

Directive 1999/5/CE du Parlement Européen et du Conseil du 9 mars 1999 concernant les équipements hertziens et les équipements terminaux de télécommunications et la reconnaissance mutuelle de leur conformité

und dass die folgenden harmonisierten Normen angewandt wurden:
and that the following harmonised standards have been applied:
et que les standards harmonisés suivants ont été appliqués:
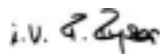
EN 60950 / 1997

EN 55022 / 1998, **EN 55024** / 1998

Hombrechtikon, 21.06.2001   T. Frei   i.V. F. Ryser

Key words

Key words

Key words

Key words

Notes

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